

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1	0 S GRANSIL EPS
L2	7 S GRANSIL
L3	0 S POLYSILICONE 11
	E SPOLYSILICONE
	E POLYSILICONE
L4	2 S E2-E4
L5	0 S DOW CORNING 9505
L6	1 S TREFIL E 505C
L7	1 S DOW CORNING 9506
L8	1 S TREFIL E 506C
L9	458 S NYLON
L10	1 S POLYETHYLENE ISOPHTHALATE
L11	0 S POLYETHYLENE TREPHTHALATE
L12	9 S POLYETHYLENE TEREPHTHALATE
L13	0 S SHIN ETSU X 52 875
L14	0 S SHIN ETSU X
L15	9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

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AN 2001:709682 CAPLUS  
 DN 135:262021  
 TI Antiwrinkle cosmetic composition containing crosslinked silicone  
 elastomers  
 IN Anderson, Glen T.  
 PA Avon Products, Inc., USA  
 SO Eur. Pat. Appl., a6 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM A61K007-48  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		
AB	The present invention relates to novel topical compns. that are useful to enhance the overall appearance of the skin, such as reducing the appearance of fine lines and wrinkles. The present invention, which in brief summary, is a topical cosmetic compn. having a spherical and/or substantially spherical optical diffuser particle and crosslinked silicone elastomer. In addn., the present invention includes methods of using such a topical compn. and methods for cosmetically improving the appearance of skin (no data).				
ST	skin topical cosmetic crosslinked silicone elastomer				
IT	Antioxidants				
	Cosmetics				
	Particle size				
	(antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Fluoropolymers, biological studies				
	Mica-group minerals, biological studies				
	Polyamide fibers, biological studies				
	Polysiloxanes, biological studies				
	Polyurethanes, biological studies				
	Retinoids				
	Silicone rubber, biological studies				
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
	(antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(creams; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(emulsions; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(gels; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Hirsutism				
	(inhibitors; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(lotions; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				

IT Estrogens  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (phytoestrogens; antiwrinkle cosmetic compn. contg. crosslinked  
 silicone elastomers)

IT Exfoliation  
 (promoter; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (skin-lightening; antiwrinkle cosmetic compn. contg. crosslinked  
 silicone elastomers)

IT Cosmetics  
 (solids; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Particles  
 (spherical; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (sprays; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (sticks; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Collagens, biological studies  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (stimulants; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (wrinkle-preventing; antiwrinkle cosmetic compn. contg. crosslinked  
 silicone elastomers)

IT 222961-44-6, Gransil SR 5CYC  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (**Polysilicone 11**; antiwrinkle cosmetic compn.  
 contg. crosslinked silicone elastomers)

IT 7631-86-9, Silica, biological studies 9002-84-0, Teflon 9006-65-9,  
 Dimethicone 10043-11-5, Boron nitride, biological studies 12174-53-7,  
 Sericite 14807-96-6, **Talc**, biological studies 263894-77-5,  
 GE-SFE 839  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT 9004-06-2, elastase 9081-34-9, 5.alpha.-Reductase  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (inhibitors; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT 9039-48-9, Estrogensynthetase  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (stimulants; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

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AN 2001:709682 CAPLUS  
 DN 135:262021  
 TI Antiwrinkle cosmetic composition containing crosslinked silicone  
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 DT Patent  
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 IC ICM A61K007-48  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		
AB	The present invention relates to novel topical compns. that are useful to enhance the overall appearance of the skin, such as reducing the appearance of fine lines and wrinkles. The present invention, which in brief summary, is a topical cosmetic compn. having a spherical and/or substantially spherical optical diffuser particle and crosslinked silicone elastomer. In addn., the present invention includes methods of using such a topical compn. and methods for cosmetically improving the appearance of skin (no data).				
ST	skin topical cosmetic crosslinked silicone elastomer				
IT	Antioxidants				
	Cosmetics				
	Particle size				
	(antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Fluoropolymers, biological studies				
	Mica-group minerals, biological studies				
	Polyamide fibers, biological studies				
	Polysiloxanes, biological studies				
	Polyurethanes, biological studies				
	Retinoids				
	Silicone rubber, biological studies				
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
	(antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(creams; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(emulsions; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(gels; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Hirsutism				
	(inhibitors; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics				
	(lotions; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)				



IT Estrogens  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (phytoestrogens; antiwrinkle cosmetic compn. contg. crosslinked  
 silicone elastomers)

IT Exfoliation  
 (promoter; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (skin-lightening; antiwrinkle cosmetic compn. contg. crosslinked  
 silicone elastomers)

IT Cosmetics  
 (solids; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Particles  
 (spherical; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (sprays; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (sticks; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Collagens, biological studies  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (stimulants; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT Cosmetics  
 (wrinkle-preventing; antiwrinkle cosmetic compn. contg. crosslinked  
 silicone elastomers)

IT 222961-44-6, Gransil SR 5CYC  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (Polysilicone 11; antiwrinkle cosmetic compn.  
 contg. crosslinked silicone elastomers)

IT 7631-86-9, Silica, biological studies 9002-84-0, Teflon 9006-65-9,  
 Dimethicone 10043-11-5, Boron nitride, biological studies 12174-53-7,  
 Sericite 14807-96-6, **Talc**, biological studies 263894-77-5,  
 GE-SFE 839  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT 9004-06-2, elastase 9081-34-9, 5.alpha.-Reductase  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (inhibitors; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

IT 9039-48-9, Estrogensynthetase  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (stimulants; antiwrinkle cosmetic compn. contg. crosslinked silicone  
 elastomers)

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AN 2003:54997 CAPLUS  
 DN 138:95252  
 TI **Cosmetic** powder composition a gelling with surfactant property  
 IN Jager, Lezer Nathalie  
 PA L'oreal, Fr.  
 SO Eur. Pat. Appl., 14 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA French  
 IC ICM A61K007-035  
 ICS A61K007-48  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1277458	A1	20030122	EP 2002-291753	20020711
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	FR 2827506	A1	20030124	FR 2001-9768	20010720
	JP 2003055150	A2	20030226	JP 2002-211666	20020719
	US 2003031692	A1	20030213	US 2002-199172	20020722
PRAI	FR 2001-9768	A	20010720		
AB	A <b>cosmetic</b> powder for makeup comprises a particulate and an oil phase, a gelling agent such as a <b>silicone elastomer</b> with surfactant property. A <b>cosmetic</b> powder contained talc 83, nylon-12 powder 10, nanotitanium 1, iron oxide pigment 3, KSG21 (polyoxyalkylene <b>silicone elastomer</b> ) 3, and preservative q.s. 100%.				
ST	<b>cosmetic</b> powder gelling agent <b>silicone elastomer</b>				
IT	Anthraquinone dyes Azo dyes Gelation agents Sunscreens ( <b>cosmetic</b> powder compn. gelling with surfactant property)				
IT	Carbon black, biological studies Fluoropolymers, biological studies Kaolin, biological studies Mica-group minerals, biological studies Polyamides, biological studies Polyesters, biological studies Polyurethanes, biological studies Silicone rubber, biological studies RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) ( <b>cosmetic</b> powder compn. gelling with surfactant property)				
IT	Cosmetics (makeups; <b>cosmetic</b> powder compn. gelling with surfactant property)				
IT	Cosmetics (powders; <b>cosmetic</b> powder compn. gelling with surfactant property)				
IT	7440-32-6, Titanium, biological studies 7440-66-6, Zinc, biological studies RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (Nano particles; <b>cosmetic</b> powder compn. gelling with surfactant property)				
IT	1309-42-8, Magnesium hydroxide 1314-13-2, Zinc oxide, biological studies 1314-23-4, Zirconium oxide, biological studies 1318-93-0, Montmorillonite, biological studies 1332-37-2, Iron oxide, biological studies 1340-68-7, Bentonite 7429-90-5D, Aluminum, salts 7440-39-3D, Barium, salts 7440-67-7D, Zirconium, salts 7440-70-2D, Calcium, salts 7631-86-9, Silica, biological studies 7787-59-9, Bismuth oxychloride				

9000-30-0, Guar gum 9000-30-0D, Guar gum, quaternary derivs.  
 9000-36-6, Karaya gum 9000-40-2, Carob gum 9002-84-0,  
 Polytetrafluoroethylene 9002-88-4, Polyethylene 9002-89-5, Polyvinyl  
 alcohol 9003-01-4, Polyacrylic acid 9003-05-8, Polyacrylamide  
 9003-39-8, Polyvinylpyrrolidone 9003-53-6, Polystyrene 9004-32-4,  
 Carboxymethylcellulose 9004-42-6, Carboxyethylcellulose 9004-61-9,  
 Hyaluronic acid 9004-61-9D, Hyaluronic acid, salts 9004-62-0,  
 Hydroxyethylcellulose 9004-64-2, Hydroxypropylcellulose 9004-67-5,  
 Methylcellulose 9005-25-8, Starch, biological studies 9005-32-7,  
 Alginic acid 9011-14-7, Polymethylmethacrylate 9016-00-6,  
 Polydimethylsiloxane 9050-36-6, Maltodextrin 9072-56-4, Ethyl starch  
 10043-11-5, Boron nitride, biological studies 11118-57-3, Chromium oxide  
 11129-18-3, Cerium oxide 11138-66-2, Xanthan gum 12173-47-6, Hectorite  
 12240-15-2, Ferric blue 13463-67-7, Titanium oxide, biological studies  
 21645-51-2, Aluminum hydroxide, biological studies **24937-14-2**,  
 Poly-.beta.-alanine **25513-34-2**, Poly-.beta.-alanine  
 26161-33-1, Polymethacryloyloxyethyltrimethylammonium chloride  
 28474-30-8, Polyglyceryl methacrylate 31900-57-9, Polydimethylsiloxane  
 39464-87-4, Scleroglucan 59409-41-5 59942-04-0 71010-52-1, Gellan  
 139948-74-6, Laponites 153315-80-1

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(**cosmetic** powder compn. gelling with surfactant property)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 RE

- (1) Bara, I; WO 0078856 A 2000 CAPLUS
- (2) Isobe, K; US 5412004 A 1995 CAPLUS
- (3) Kose Corp; EP 0931537 A 1999 CAPLUS
- (4) Shiseido Co Ltd; EP 0976389 A 2000 CAPLUS

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AN 2002:157546 CAPLUS  
 DN 136:221507  
 TI Personal care compositions containing adhesive elastomeric polymer and inorganic colloid  
 IN Alwattari, Ali Abdelaziz  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM A61K007-48  
 ICS A61K007-06; A61K007-02; A61K007-025; A61K007-032  
 CC 62-1 (Essential Oils and Cosmetics)  
 Section cross-reference(s): 39  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002015873	A2	20020228	WO 2001-US26233	20010822
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001085201	A5	20020304	AU 2001-85201	20010822
PRAI	US 2000-643491	A	20000822		
	WO 2001-US26233	W	20010822		
AB	<p>Comps. contg. a film-forming inorg. colloid and an adhesive elastomeric polymer for modifying the appearance of skin and/or hair are described. The comps. contain (i) about 0.1-60% of a film-forming inorg. colloid, such as silica, boehmite alumina, zirconium dioxide, zirconium polyanions, boron nitride, nickel hydroxide, nickel acetate, zinc hydroxide, and titanium dioxide, (ii) about 0.1-70% of an adhesive elastomeric polymer, e.g., styrene-isoprene elastomers, styrene-butadiene elastomers, styrene-ethylene/propylene-styrene elastomers, styrene-ethylene/butylene-styrene elastomers, terminal hydroxylated polyethylene/butylene elastomers, ethylene-propylene elastomers, polystyrene-co-polyethylene-propylene elastomers, styrene-acrylate elastomer, <b>silicone elastomer</b>, acrylic acid ester elastomer, etc., and (iii) about 10-99.8% of a dermatol. acceptable carrier, such as a diluent selected from water, aliph. hydrocarbons, aliph. alcs., silicones, ketones, esters, alcs., glycols, glycol ethers, and arom. hydrocarbons. The compn. is in a form of facial skin <b>cosmetic</b>, eye <b>cosmetic</b>, lip <b>cosmetic</b>, scalp hair styling aid, facial hair styling aid, moisturizer, wrinkle soothing serum, lotion, mascara, skin facial mask, eye gel, eye cream, lip gel, lip cream, <b>cosmetic</b> and foundation. The compn. further comprises a skin care active selected from retinoids, vitamin B3 compds., vitamin E compds., panthenol, titanium dioxide, and salicylic acid. For example, a skin serum contained colloidal silica 10%, styrene-acrylate copolymer 10%, petrolatum 5%, water 70%, and ethylene-acrylate available as EA209 pigment powder beads 5%. After application to the skin, an excellent, aesthetically-pleasing wrinkle-reducing effect of the compn. was obtained.</p>				
ST	polymer elastomer adhesive inorg colloid <b>cosmetic</b>				
IT	Synthetic rubber, biological studies				
	RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (acrylic acid-styrene; personal care comps. contg. adhesive elastomeric polymer and inorg. colloid)				

IT Acrylic rubber  
 Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (acrylic-styrene, Hystretch 43; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Alcohols, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (aliph., diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block, diblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (branched; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Emulsions  
 (carriers; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (creams, eye, face, and lip; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polyoxyalkylenes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (di-Me, Me hydrogen polysiloxane-; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polysiloxanes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (di-Me, Me hydrogen, polyoxyalkylene-; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Alcohols, biological studies  
 Aromatic hydrocarbons, biological studies  
 Esters, biological studies  
 Glycols, biological studies  
 Hydrocarbons, biological studies  
 Ketones, biological studies  
 Polysiloxanes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Glycols, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethers, diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethylene oxide-vinyl alc.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (face packs; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (foams, antiwrinkle; personal care compns. contg. adhesive elastomeric

polymer and inorg. colloid)

IT Cosmetics  
(foundations, wrinkle-reducing; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(gels, eye and lip; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Ethers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(glycol, diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(graft; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Isoprene-styrene rubber  
Styrene-butadiene rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Butadiene rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydroxy-terminated, hydrogenated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Butylene-ethylene rubber  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydroxylated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Sols  
(inorg.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(linear; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(lotions; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(mascaras; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(moisturizers; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Surface area  
(of inorg. colloid particles; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Particle size  
(of inorg. colloids; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Adhesives  
Cosmetics  
Polyelectrolytes  
(personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Acrylic rubber  
Ethylene-propylene rubber  
Isoprene-styrene rubber  
Petrolatum  
Retinoids  
Silicone rubber, biological studies  
Styrene-butadiene rubber, biological studies

Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Latex  
 (personal care compns. contg. adhesive elastomeric polymer latex and inorg. colloid)

IT Thermoplastic rubber  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (random; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (star-branched; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Hair preparations  
 (styling; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (vinyl alc.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (wrinkle-preventing, serums; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 24937-16-4, Nylon 12  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (Orgasol; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9010-77-9, EA 209  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (beads; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-17-2  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (butadiene rubber, hydroxy-terminated, hydrogenated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25087-34-7  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (butylene-ethylene rubber, hydroxylated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 7631-86-9, Silica, biological studies  
 RL: COS (Cosmetic use); PRP (Properties); BIOL (Biological study); USES (Uses)  
 (colloidal; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9002-89-5, Polyvinyl alcohol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (crosslinked; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9010-79-1  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethylene-propylene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25038-32-8  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (isoprene-styrene rubber, hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25038-32-8  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (isoprene-styrene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 58-95-7, Tocopheryl Acetate 69-72-7, Salicylic acid, biological studies  
79-10-7D, Acrylic acid, esters, copolymers 79-83-4, Vitamin B3  
81-13-0, Panthenol 98-92-0, Niacinamide 1309-37-1, Red Iron Oxide,  
biological studies 1406-18-4, Vitamin E 9003-55-8, Styrene-butadiene  
copolymer 9006-65-9, Dimethicone 9010-79-1, Ethylene-propylene  
copolymer 25038-32-8, Styrene-isoprene copolymer 25085-34-1, Acrylic  
acid-styrene copolymer 25608-79-1, Ethylene-propylene-styrene copolymer  
29613-70-5, Ethylene oxide-vinyl alcohol copolymer 31807-55-3, Permethyl  
99A 51274-00-1, Yellow Iron Oxide 61641-74-5, Propellant A-46  
89492-09-1, Flexan 130 153315-80-1, Tospearl 145 207240-26-4, SR 1000  
tackifier 227605-22-3, Laponite XLG  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(personal care compns. contg. adhesive elastomeric polymer and inorg.  
colloid)

IT 373-02-4, Nickel acetate 1314-13-2, Zinc oxide, biological studies  
1314-23-4, Zirconium dioxide, biological studies 7440-67-7D, Zirconium,  
polyanions 10043-11-5, Boron nitride, biological studies 11113-74-9,  
Nickel hydroxide 13463-67-7, Titanium dioxide, biological studies  
20427-58-1, Zinc hydroxide 63957-70-0, Boehmite  
RL: COS (Cosmetic use); PRP (Properties); BIOL (Biological study); USES  
(Uses)  
(personal care compns. contg. adhesive elastomeric polymer and inorg.  
colloid)

IT 9003-55-8  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(styrene-butadiene rubber, hydrogenated, block, triblock; personal care  
compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-55-8  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(styrene-butadiene rubber, personal care compns. contg. adhesive  
elastomeric polymer and inorg. colloid)

=>



AN 2002:157546 CAPLUS  
 DN 136:221507  
 TI Personal care compositions containing adhesive elastomeric polymer and inorganic colloid  
 IN Alwattari, Ali Abdelaziz  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM A61K007-48  
 ICS A61K007-06; A61K007-02; A61K007-025; A61K007-032  
 CC 62-1 (Essential Oils and Cosmetics)  
 Section cross-reference(s): 39  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002015873	A2	20020228	WO 2001-US26233	20010822
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001085201	A5	20020304	AU 2001-85201	20010822
PRAI	US 2000-643491	A	20000822		
	WO 2001-US26233	W	20010822		
AB	Compns. contg. a film-forming inorg. colloid and an adhesive elastomeric polymer for modifying the appearance of skin and/or hair are described. The compns. contain (i) about 0.1-60% of a film-forming inorg. colloid, such as silica, boehmite alumina, zirconium dioxide, zirconium polyanions, boron nitride, nickel hydroxide, nickel acetate, zinc hydroxide, and titanium dioxide, (ii) about 0.1-70% of an adhesive elastomeric polymer, e.g., styrene-isoprene elastomers, styrene-butadiene elastomers, styrene-ethylene/propylene-styrene elastomers, styrene-ethylene/butylene-styrene elastomers, terminal hydroxylated polyethylene/butylene elastomers, ethylene-propylene elastomers, polystyrene-co-polyethylene-propylene elastomers, styrene-acrylate elastomer, <b>silicone elastomer</b> , acrylic acid ester elastomer, etc., and (iii) about 10-99.8% of a dermatol. acceptable carrier, such as a diluent selected from water, aliph. hydrocarbons, aliph. alcs., silicones, ketones, esters, alcs., glycols, glycol ethers, and arom. hydrocarbons. The compn. is in a form of facial skin <b>cosmetic</b> , eye <b>cosmetic</b> , lip <b>cosmetic</b> , scalp hair styling aid, facial hair styling aid, moisturizer, wrinkle soothing serum, lotion, mascara, skin facial mask, eye gel, eye cream, lip gel, lip cream, <b>cosmetic</b> and foundation. The compn. further comprises a skin care active selected from retinoids, vitamin B3 compds., vitamin E compds., panthenol, titanium dioxide, and salicylic acid. For example, a skin serum contained colloidal silica 10%, styrene-acrylate copolymer 10%, petrolatum 5%, water 70%, and ethylene-acrylate available as EA209 pigment powder beads 5%. After application to the skin, an excellent, aesthetically-pleasing wrinkle-reducing effect of the compn. was obtained.				
ST	polymer elastomer adhesive inorg colloid <b>cosmetic</b>				
IT	Synthetic rubber, biological studies				
	RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (acrylic acid-styrene; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)				

IT Acrylic rubber  
 Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (acrylic-styrene, Hystretch 43; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Alcohols, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (aliph., diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block, diblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (branched; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Emulsions  
 (carriers; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (creams, eye, face, and lip; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polyoxyalkylenes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (di-Me, Me hydrogen polysiloxane-; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polysiloxanes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (di-Me, Me hydrogen, polyoxyalkylene-; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Alcohols, biological studies  
 Aromatic hydrocarbons, biological studies  
 Esters, biological studies  
 Glycols, biological studies  
 Hydrocarbons, biological studies  
 Ketones, biological studies  
 Polysiloxanes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Glycols, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethers, diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethylene oxide-vinyl alc.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (face packs; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (foams, antiwrinkle; personal care compns. contg. adhesive elastomeric

polymer and inorg. colloid)

IT Cosmetics  
(foundations, wrinkle-reducing; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(gels, eye and lip; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Ethers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(glycol, diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(graft; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Isoprene-styrene rubber  
Styrene-butadiene rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Butadiene rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydroxy-terminated, hydrogenated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Butylene-ethylene rubber  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydroxylated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Sols  
(inorg.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(linear; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(lotions; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(mascaras; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(moisturizers; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Surface area  
(of inorg. colloid particles; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Particle size  
(of inorg. colloids; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Adhesives  
Cosmetics  
Polyelectrolytes  
(personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Acrylic rubber  
Ethylene-propylene rubber  
Isoprene-styrene rubber  
Petrolatum  
Retinoids  
Silicone rubber, biological studies  
Styrene-butadiene rubber, biological studies

Synthetic rubber, biological studies

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Latex

(personal care compns. contg. adhesive elastomeric polymer latex and inorg. colloid)

IT Thermoplastic rubber

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(random; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(star-branched; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Hair preparations

(styling; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Synthetic rubber, biological studies

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(vinyl alc.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics

(wrinkle-preventing, serums; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 24937-16-4, Nylon 12

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(Orgasol; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9010-77-9, EA 209

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(beads; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-17-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(butadiene rubber, hydroxy-terminated, hydrogenated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25087-34-7

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(butylene-ethylene rubber, hydroxylated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 7631-86-9, Silica, biological studies

RL: COS (Cosmetic use); PRP (Properties); BIOL (Biological study); USES (Uses)  
(colloidal; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9002-89-5, Polyvinyl alcohol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(crosslinked; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9010-79-1

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(ethylene-propylene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25038-32-8

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(isoprene-styrene rubber, hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25038-32-8

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(isoprene-styrene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 58-95-7, Tocopheryl Acetate 69-72-7, Salicylic acid, biological studies  
79-10-7D, Acrylic acid, esters, copolymers 79-83-4, Vitamin B3  
81-13-0, Panthenol 98-92-0, Niacinamide 1309-37-1, Red Iron Oxide,  
biological studies 1406-18-4, Vitamin E 9003-55-8, Styrene-butadiene  
copolymer 9006-65-9, Dimethicone 9010-79-1, Ethylene-propylene  
copolymer 25038-32-8, Styrene-isoprene copolymer 25085-34-1, Acrylic  
acid-styrene copolymer 25608-79-1, Ethylene-propylene-styrene copolymer  
29613-70-5, Ethylene oxide-vinyl alcohol copolymer 31807-55-3, Permethyl  
99A 51274-00-1, Yellow Iron Oxide 61641-74-5, Propellant A-46  
89492-09-1, Flexan 130 153315-80-1, Tospearl 145 207240-26-4, SR 1000  
tackifier 227605-22-3, Laponite XLG  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(personal care compns. contg. adhesive elastomeric polymer and inorg.  
colloid)

IT 373-02-4, Nickel acetate 1314-13-2, Zinc oxide, biological studies  
1314-23-4, Zirconium dioxide, biological studies 7440-67-7D, Zirconium,  
polyanions 10043-11-5, Boron nitride, biological studies 11113-74-9,  
Nickel hydroxide 13463-67-7, Titanium dioxide, biological studies  
20427-58-1, Zinc hydroxide 63957-70-0, Boehmite  
RL: COS (Cosmetic use); PRP (Properties); BIOL (Biological study); USES  
(Uses)  
(personal care compns. contg. adhesive elastomeric polymer and inorg.  
colloid)

IT 9003-55-8  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(styrene-butadiene rubber, hydrogenated, block, triblock; personal care  
compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-55-8  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(styrene-butadiene rubber, personal care compns. contg. adhesive  
elastomeric polymer and inorg. colloid)

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AN 2000:139131 CAPLUS  
 DN 132:185275  
 TI **Cosmetic** makeup powders containing starch alkenylsuccinates,  
 N-acyl lysine, and **silicone elastomer**  
 IN Honda, Yoshiko  
 PA Kosei Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM A61K007-00  
 ICS A61K007-00  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000063229	A2	20000229	JP 1998-233084	19980819
PRAI	JP 1998-233084		19980819		

AB **Cosmetic** powders comprise starch alkenylsuccinic acid esters and N-acyl lysine, and organopolysiloxane rubber powders. The powders are transparent, give an excellent use feels, and provide long-lasting makeup effects. A powder foundation contained Trefil E-505C powder 25, N-stearoyl lysine 10, starch octenylsuccinate Al salt 2, titania 10, **mica** 20, red iron oxide 1, yellow iron oxide 2, black iron oxide 0.5, CaCO<sub>3</sub> 1, squalane 2, preservatives q.s., perfumes q.s., and talc q.s. to 100 %.

ST makeup powder starch alkenylsuccinate lysine siloxane

IT Silicone rubber, biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

IT Cosmetics

(eye shadows; **cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

IT Cosmetics

(foundations, powders; **cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

IT 9087-61-0, Starch octenylsuccinate aluminum salt 52315-75-0, N-Lauroyl-L-lysine 97207-32-4, N-Stearoyl-L-lysine 199015-15-1

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

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AN 2000:828863 CAPLUS  
 DN 134:9167  
 TI Cosmetics containing strongly aggregating titanium oxide and spherical resin powders  
 IN Kuroda, Akihiro  
 PA Kanebo, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM A61K007-00  
 ICS A61K007-00  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000327518	A2	20001128	JP 1999-142969	19990524
PRAI	JP 1999-142969		19990524		

AB The cosmetics, which show transparency and wrinkle-masking effect, contain strongly aggregating anatase TiO<sub>2</sub> having primary particle size 0.001-0.15 .mu.m and secondary particle size 0.6-2.0 .mu.m and spherical resin powders other than **silicone elastomer** powders. A foundation was prepd. from Amihope LL (I; N-lauroyl-L-lysine)-treated TTO-A 1 (SiO<sub>2</sub>- and Al<sub>2</sub>O<sub>3</sub>-treated strongly aggregating TiO<sub>2</sub>) 12.5, I-treated TiO<sub>2</sub> 4.0, spherical polyurethane beads 12.0, spherical polyalkyl silsesquioxane powders 3.0, Zn myristate-treated **mica** 10.0, I-treated BaSO<sub>4</sub> 10.0, Zn myristate-treated sericite balance, silicone-treated TiO<sub>2</sub> microparticles 1.0, silicone-treated ZnO microparticles 1.0, silicone-treated pigments 2.0, squalane 4.5, di-Me polysiloxane 2.2, liq. paraffin 4.0, octyl p-methoxycinnamate 1.0, antiseptic, and antioxidant 0.1 wt.%.  
 ST **cosmetic** titanium oxide spherical resin powder; wrinkle masking  
 IT **cosmetic** aggregating anatase titania  
 IT Fluorides, biological studies  
 IT Polysiloxanes, biological studies  
 IT Silanes  
 IT Soaps  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (TiO<sub>2</sub> coating; wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT Polymers, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (water-sol., TiO<sub>2</sub> coating; wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT Cosmetics  
 (wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT Polyamides, biological studies  
 Polyurethanes, biological studies  
 Silsesquioxanes  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT 1344-28-1, Alumina, biological studies 7631-86-9, Silica, biological studies 52315-75-0, Amihope LL  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (TiO<sub>2</sub> coating; wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT 79-06-1D, Acrylamide, polymers 79-10-7D, Acrylic acid, polymers with  
alkyl methacrylate 79-41-4D, Methacrylic acid, esters, polymers with  
acrylic acid 100-42-5D, Styrene, polymers 9011-14-7, Poly(methyl  
methacrylate) 13463-67-7, TTO-A 1, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and  
spherical resin powders)

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AN 2001:709682 CAPLUS  
 DN 135:262021  
 TI Antiwrinkle **cosmetic** composition containing crosslinked silicone  
 elastomers  
 IN Anderson, Glen T.  
 PA Avon Products, Inc., USA  
 SO Eur. Pat. Appl., a6 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM A61K007-48  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		
AB	The present invention relates to novel topical compns. that are useful to enhance the overall appearance of the skin, such as reducing the appearance of fine lines and wrinkles. The present invention, which in brief summary, is a topical <b>cosmetic</b> compn. having a spherical and/or substantially spherical optical diffuser particle and crosslinked <b>silicone elastomer</b> . In addn., the present invention includes methods of using such a topical compn. and methods for <b>cosmetically</b> improving the appearance of skin (no data).				
ST	skin topical <b>cosmetic</b> crosslinked <b>silicone elastomer</b>				
IT	Antioxidants Cosmetics Particle size (antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Fluoropolymers, biological studies <b>Mica</b> -group minerals, biological studies Polyamide fibers, biological studies Polysiloxanes, biological studies Polyurethanes, biological studies Retinoids Silicone rubber, biological studies RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics (creams; antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics (emulsions; antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics (gels; antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Hirsutism (inhibitors; antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				

IT Cosmetics  
(lotions; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Estrogens  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(phytoestrogens; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT Exfoliation  
(promoter; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(skin-lightening; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT Cosmetics  
(solids; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Particles  
(spherical; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(sprays; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(sticks; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Collagens, biological studies  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(stimulants; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(wrinkle-preventing; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT 222961-44-6, Gransil SR 5CYC  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(Polysilicone 11; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT 7631-86-9, Silica, biological studies 9002-84-0, Teflon 9006-65-9,  
Dimethicone 10043-11-5, Boron nitride, biological studies 12174-53-7,  
Sericite 14807-96-6, Talc, biological studies 263894-77-5, GE-SFE 839  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(antiwrinkle **cosmetic** compn. contg. crosslinked silicone  
elastomers)

IT 9004-06-2, elastase 9081-34-9, 5.alpha.-Reductase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(inhibitors; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT 9039-48-9, Estrogensynthetase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(stimulants; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

=>

Welcome to STN International! Enter x:x

LOGINID:sssptaul25rxt

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 Feb 24 PCTGEN now available on STN  
NEWS 4 Feb 24 TEMA now available on STN  
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 6 Feb 26 PCTFULL now contains images  
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 8 Mar 24 PATDPAFULL now available on STN  
NEWS 9 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 10 Apr 11 Display formats in DGENE enhanced  
NEWS 11 Apr 14 MEDLINE Reload  
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 13 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the  
present  
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 15 Apr 28 RDISCLOSURE now available on STN  
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 22 Jun 06 PASCAL enhanced with additional data  
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available  
NEWS 24 Jun 25 HSDB has been reloaded  
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE  
NEWS 26 Jul 21 Identification of STN records implemented  
NEWS 27 Jul 21 Polymer class term count added to REGISTRY  
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and  
Right Truncation available  
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in  
September 2003  
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in  
September 2003  
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in  
September 2003  
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in  
September 2003  
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation

NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
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NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 SEP 2003 HIGHEST RN 581771-84-8

DICTIONARY FILE UPDATES: 8 SEP 2003 HIGHEST RN 581771-84-8

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s gransil eps

7 GRANSIL

114 EPS

L1 0 GRANSIL EPS

(GRANSIL(W)EPS)

=> s gransil

L2 7 GRANSIL

=> d 12 4-7

L2 ANSWER 4 OF 7 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 255706-30-0 REGISTRY  
CN **Gransil GCM 5 (9CI)** (CA INDEX NAME)  
ENTE A formulation containing cyclomethicone and a crosslinked silicone rubber  
formed by the reaction of vinyl-terminated silicone and  
methylhydrodimethyl siloxane (Grant Ind., Inc., Elmwood, NJ)  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
2 REFERENCES IN FILE CA (1937 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L2 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 222961-44-6 REGISTRY  
CN **Gransil SR 5CYC (9CI)** (CA INDEX NAME)  
ENTE An organopolysiloxane (Grant Industries)  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
3 REFERENCES IN FILE CA (1937 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L2 ANSWER 6 OF 7 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 199944-42-8 REGISTRY  
CN **Gransil SR-CYC (9CI)** (CA INDEX NAME)  
ENTE Described as a mixture of cyclomethicone and stearyl-  
vinyl/hydroxymethylsiloxane copolymer (Grant Industries, Inc., Elmwood  
Park, NJ)  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
8 REFERENCES IN FILE CA (1937 TO DATE)  
8 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L2 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 199944-41-7 REGISTRY  
CN **Gransil GCM (9CI)** (CA INDEX NAME)  
ENTE Contains octamethylcyclotetrasiloxane and organopolysiloxane; also  
described as gelled cyclomethicone (Grant Industries, Inc., Elmwood Park,  
NJ)  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
1 REFERENCES IN FILE CA (1937 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

```
=> s polysilicone 11
      1 POLYSILICONE
      829761 11
L3      0 POLYSILICONE 11
      (POLYSILICONE(W) 11)
```

```
=> e polysilicone
E1      2      SPOLY/BI
E2      1      SPOLYPEPTIDE/BI
E3      0 --> SPOLYSILICONE/BI
E4      1      SPOMCP/BI
E5      3      SPOMELT/BI
E6      5      SPOMI/BI
E7      2      SPOMJ/BI
E8      50     SPON/BI
E9      6      SPON1/BI
E10     5      SPON2/BI
E11     21     SPOND/BI
E12     49     SPONDI/BI
```

```
=> e polysilicone
E1      1      POLYSILICOFORMIC/BI
E2      2      POLYSILICON/BI
E3      1 --> POLYSILICONE/BI
E4      1      POLYSILICONES/BI
E5      2      POLYSILK/BI
E6      1      POLYSILOL/BI
E7      1      POLYSILOLE/BI
E8      1      POLYSILOX/BI
E9      579    POLYSILOXANE/BI
E10     545    POLYSILOXANES/BI
E11     1      POLYSILOXAZA/BI
E12     1      POLYSILOXAZANES/BI
```

```
=> s e2-e4
      2 POLYSILICON/BI
      1 POLYSILICONE/BI
      1 POLYSILICONES/BI
L4      2 (POLYSILICON/BI OR POLYSILICONE/BI OR POLYSILICONES/BI)
```

```
=> d l4 1-2
```

L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN

RN 63148-53-8 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Siloxanes and Silicones (CA INDEX NAME)

OTHER NAMES:

CN 100CS  
 CN 109 Superwash Wool Finish  
 CN 10E  
 CN 12000T  
 CN 1300RTU  
 CN 1MF  
 CN 290L  
 CN 2MF  
 CN 2MMT  
 CN 3625LSR  
 CN 38197VP

CN 51XA561  
 CN 803TF  
 CN A 154  
 CN A 3  
 CN A 3 (silicone)  
 CN AB  
 CN Abil B 88163  
 CN Abil K  
 CN Abil wax 9800  
 CN Abilwax 9800D  
 CN Accuglass 311  
 CN Accuglass 314  
 CN Acquafilcon A  
 CN AD 9003  
 CN Addithane SI 3193  
 CN Additol XL 204  
 CN Additol XW 329  
 CN ADM 80-1  
 CN AF 2K  
 CN AF 8E  
 CN AF-A  
 CN AF-C  
 CN AF-C (siloxane)  
 CN AF-FG 10  
 CN Agitan 731  
 CN Agitan 770  
 CN Agitan E 256  
 CN Ahcovel S  
 CN Ahydrosil K  
 CN Ahydrosil Na  
 CN Airex 900  
 CN Airex 970  
 CN AK 0.65  
 CN AK 150  
 CN AK 2000000  
 CN AK 350  
 CN AKOR-B 100  
 CN Albiquat 3272  
 CN Alchem 131  
 CN **Polysilicone 7**  
 CN **Polysilicones**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 12520-54-6, 12520-71-7, 12520-75-1, 12520-81-9, 12771-34-5, 9006-14-8,  
 9009-82-9, 9049-82-5, 9049-83-6, 11104-26-0, 158453-47-5, 127830-97-1,  
 128087-97-8, 128876-23-3, 126903-51-3, 54579-29-2, 125626-52-0,  
 56451-81-1, 56573-71-8, 56590-65-9, 55466-07-4, 55466-09-6, 59977-84-3,  
 60617-02-9, 60649-52-7, 120528-72-5, 121382-22-7, 94218-76-5, 98113-28-1,  
 96477-50-8, 106494-32-0, 113441-16-0, 50927-94-1, 61461-94-7, 66525-77-7,  
 136753-20-3, 136797-01-8, 37211-44-2, 37224-11-6, 37267-83-7, 37336-07-5,  
 68084-83-3, 68084-84-4, 138861-23-1, 74623-18-0, 148499-14-3, 79805-77-9,  
 80147-13-3, 143477-66-1, 152986-69-1, 152986-70-4, 152987-19-4,  
 152987-47-8, 82347-51-1, 83513-79-5, 86904-54-3, 88651-56-3, 39281-78-2,  
 39387-22-9, 42612-32-8, 53025-86-8, 53168-57-3, 99638-12-7, 176429-98-4,  
 179530-21-3, 179607-37-5, 183868-86-2, 184842-93-1, 184842-94-2,  
 184851-88-5, 188571-95-1, 188572-25-0, 189767-42-8, 190856-89-4,  
 191681-66-0, 197099-18-6, 202009-50-5, 204207-14-7, 215513-13-6,  
 216974-20-8, 217087-76-8, 222726-47-8, 258531-19-0, 290297-99-3,  
 369632-09-7

MF Unspecified  
 CI PMS, MAN, CTS  
 PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, DETHERM\*, DIOGENES, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, PDLCOM\*, RTECS\*, TOXCENTER, TULSA, USPATFULL  
(\*File contains numerically searchable property data)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

104 REFERENCES IN FILE CA (1937 TO DATE)

104 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS-ON STN

RN 7440-21-3 REGISTRY

CN Silicon (7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Hexsil

CN HGH 600

CN KDB 20

CN Metasilicon 325A

CN Polysilicon

CN Sicomill 4C-P

CN Sicomill Grade 2

CN Silgrain Standard

CN Silicon element

CN SILSO

DR 17375-03-0, 72516-01-9, 72516-02-0, 72516-03-1, 71536-23-7, 152284-21-4, 90337-93-2, 157383-37-4, 160371-18-6

MF Si

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Si

368151 REFERENCES IN FILE CA (1937 TO DATE)

6657 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

368618 REFERENCES IN FILE CAPLUS (1937 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS

L2 7 S GRANSIL

L3 0 S POLYSILICONE 11

E SPOLYSILICONE

E POLYSILICONE

L4 2 S E2-E4

=> s dow corning 9505

342 DOW

428/401  
69



181 CORNING  
87 9505  
L5 0 DOW CORNING 9505  
(DOW(W) CORNING(W) 9505)

=> s trefil e 505c  
12 TREFIL  
603396 E  
4 505C  
L6 1 TREFIL E 505C  
(TREFIL(W) E(W) 505C)

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 63394-02-5 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).

CN Rubber, silicone (CA INDEX NAME)

OTHER NAMES:

CN .alpha.-GEL  
CN 14225X  
CN 25A1  
CN 3110RTV  
CN 3140RTV-SR  
CN 4104U  
CN 55U  
CN 5I23  
CN 5I30  
CN 5SL1617  
CN 6565U  
CN 7940A  
CN 841U  
CN A 2186  
CN Absolute  
CN AC 3174/30  
CN Acris XR 01  
CN Addisil  
CN Aircast 3700  
CN Airtech 4140  
CN Albidur EP 2240  
CN Ambersil Silcoset 105RTV  
CN Arcresil  
CN AS 300  
CN AS 300 (rubber)  
CN AY 42-360  
CN AY 49-290  
CN AY 4928  
CN AY 49281  
CN B 3333  
CN Baysilex  
CN BC 10  
CN BC 10 (rubber)  
CN Biox  
CN Biox (putty)  
CN Blensil SE 44U  
CN Blensil SE 88U  
CN BY 27-140  
CN BY 29-119  
CN BY 29-122  
CN C 2706

CN C 964U  
CN CAF 50  
CN Cardex-Stabon  
CN CE 903  
CN Cenutil NG 3800  
CN CF 4101  
CN CF 5106  
CN CF 9150  
CN CK 1110B  
CN **Trefil E 505C**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 178096-26-9, 128606-52-0, 53800-43-4, 53800-58-1, 53800-59-2, 53800-80-9,  
54650-16-7, 56747-66-1, 59693-36-6, 59787-85-8, 64441-71-0, 64441-72-1,  
96957-26-5, 94363-18-5, 66813-28-3, 37220-79-4, 78590-66-6, 79806-02-3,  
81391-20-0, 286855-61-6

MF Unspecified

CI PMS, MAN, CTS

PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS,  
CHEMLIST, CIN, CSCHEM, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, IFICDB,  
IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PLASPEC\*,  
RTECS\*, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

28 REFERENCES IN FILE CA (1937 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

28 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> s dow corning 9506

342 DOW

181 CORNING

70 9506

L7 1 DOW CORNING 9506

(DOW(W) CORNING(W) 9506)

=> d 17

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 63394-02-5 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).

CN Rubber, silicone (CA INDEX NAME)

OTHER NAMES:

CN .alpha.-GEL

CN 14225X

CN 25A1

CN 3110RTV

CN 3140RTV-SR

CN 4104U

CN 55U

CN 5I23

CN 5I30

CN 5SL1617

CN 6565U

CN 7940A

CN 841U

CN A 2186

CN Absolute

CN AC 3174/30  
 CN Acris XR 01  
 CN Addisil  
 CN Aircast 3700  
 CN Airtech 4140  
 CN Albidur EP 2240  
 CN Ambersil Silcoset 105RTV  
 CN Arcresil  
 CN AS 300  
 CN AS 300 (rubber)  
 CN AY 42-360  
 CN AY 49-290  
 CN AY 4928  
 CN AY 49281  
 CN B 3333  
 CN Baysilex  
 CN BC 10  
 CN BC 10 (rubber)  
 CN Biox  
 CN Biox (putty)  
 CN Blensil SE 44U  
 CN Blensil SE 88U  
 CN BY 27-140  
 CN BY 29-119  
 CN BY 29-122  
 CN C 2706  
 CN C 964U  
 CN CAF 50  
 CN Cardex-Stabon  
 CN CE 903  
 CN Cenutil NG 3800  
 CN CF 4101  
 CN CF 5106  
 CN CF 9150  
 CN CK 1110B  
 CN **Dow Corning 9506**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
 DISPLAY

DR 178096-26-9, 128606-52-0, 53800-43-4, 53800-58-1, 53800-59-2, 53800-80-9,  
 54650-16-7, 56747-66-1, 59693-36-6, 59787-85-8, 64441-71-0, 64441-72-1,  
 96957-26-5, 94363-18-5, 66813-28-3, 37220-79-4, 78590-66-6, 79806-02-3,  
 81391-20-0, 286855-61-6

MF Unspecified

CI PMS, MAN, CTS

PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS,  
 CHEMLIST, CIN, CSCHM, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, IFICDB,  
 IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PLASPEC\*,  
 RTECS\*, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

28 REFERENCES IN FILE CA (1937 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

28 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> s trefil e 506c

12 TREFIL

603396 E

6 506C

L8 1 TREFIL E 506C

(TREFIL(W) E(W) 506C)

=> d 18

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 63394-02-5 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP

RN\* at an online arrow prompt (=>).

CN Rubber, silicone (CA INDEX NAME)

OTHER NAMES:

CN .alpha.-GEL

CN 14225X

CN 25A1

CN 3110RTV

CN 3140RTV-SR

CN 4104U

CN 55U

CN 5I23

CN 5I30

CN 5SL1617

CN 6565U

CN 7940A

CN 841U

CN A 2186

CN Absolute

CN AC 3174/30

CN Acris XR 01

CN Addisil

CN Aircast 3700

CN Airtech 4140

CN Albidur EP 2240

CN Ambersil Silcoset 105RTV

CN Arcresil

CN AS 300

CN AS 300 (rubber)

CN AY 42-360

CN AY 49-290

CN AY 4928

CN AY 49281

CN B 3333

CN Baysilex

CN BC 10

CN BC 10 (rubber)

CN Biox

CN Biox (putty)

CN Blensil SE 44U

CN Blensil SE 88U

CN BY 27-140

CN BY 29-119

CN BY 29-122

CN C 2706

CN C 964U

CN CAF 50

CN Cardex-Stabon

CN CE 903

CN Cenusil NG 3800

CN CF 4101

CN CF 5106

CN CF 9150

CN CK 1110B

CN **Trefil E 506C**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 178096-26-9, 128606-52-0, 53800-43-4, 53800-58-1, 53800-59-2, 53800-80-9,  
54650-16-7, 56747-66-1, 59693-36-6, 59787-85-8, 64441-71-0, 64441-72-1,  
96957-26-5, 94363-18-5, 66813-28-3, 37220-79-4, 78590-66-6, 79806-02-3,  
81391-20-0, 286855-61-6

MF Unspecified

CI PMS, MAN, CTS

PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS,  
CHEMLIST, CIN, CSCHEM, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, IFICDB,  
IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PLASPEC\*,  
RTECS\*, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

28 REFERENCES IN FILE CA (1937 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

28 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> s nylon

L9 458 NYLON

=> s polyethylene isophthalate

7535 POLYETHYLENE

2367 ISOPHTHALATE

L10 1 POLYETHYLENE ISOPHTHALATE

(POLYETHYLENE(W) ISOPHTHALATE)

=> d l10

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 24938-04-3 REGISTRY

CN 1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid  
and 1,2-ethanediol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,3-benzenedicarboxylic acid and  
1,4-benzenedicarboxylic acid (9CI)

CN 1,4-Benzenedicarboxylic acid, polymer with 1,3-benzenedicarboxylic acid  
and 1,2-ethanediol (9CI)

CN Ethylene glycol, polyester with isophthalic acid and terephthalic acid  
(8CI)

CN Isophthalic acid, polyester with ethylene glycol and terephthalic acid  
(8CI)

OTHER NAMES:

CN 1,3-Benzenedicarboxylic acid-1,4-benzenedicarboxylic acid-ethylene glycol  
copolymer

CN Bellpet IFG 8

CN Bellpet IFG 8L

CN BK 2180

CN Carodel 5327

CN Dianite KR 560

CN Eastapak CSC

CN Ethylene glycol terephthalate-ethylene glycol isophthalate copolymer

CN Ethylene glycol-isophthalic acid-terephthalic acid copolymer

CN Ethylene glycol-isophthalic acid-terephthalic acid polymer

CN Ethylene glycol-terephthalic acid-isophthalic acid copolymer

CN Ethylene glycol-terephthalic acid-isophthalic acid polymer

CN Ethylene isophthalate-ethylene terephthalate copolymer

CN Ethylene isophthalate-ethylene terephthalate polymer

CN Ethylene isophthalate-terephthalate copolymer

CN Ethylene isophthalate-terephthalate polymer  
 CN Ethylene terephthalate-ethylene isophthalate copolyester  
 CN Ethylene terephthalate-ethylene isophthalate copolymer  
 CN Ethylene terephthalate-ethylene isophthalate polymer  
 CN Ethylene terephthalate-isophthalate copolymer  
 CN Evco BC-Binds  
 CN HK 18  
 CN HK 19-2  
 CN HK 19-4  
 CN IFG 8L  
 CN Isophthalic acid-terephthalic acid-ethylene glycol copolymer  
 CN Kurapet KS 760K  
 CN Melinar Laser  
 CN Melinex 343  
 CN Novapex BK 2180  
 CN PE 100  
 CN PET-RN 163  
 CN PIFG 5  
 CN Poly(ethylene isophthalate-terephthalate)  
 CN Poly(ethylene terephthalate-isophthalate)  
 CN Polyethylene terephthalate-isophthalate copolymer  
 CN **Polyethylene terephthalate-polyethylene isophthalate copolymer**  
 CN RN 163  
 CN RN 2500  
 CN RN 9510  
 CN RT 40  
 CN RT 40 (polyester)  
 CN SA 135  
 CN Selar PT 3974  
 CN Selar PT 8202  
 CN Selar PT 8257

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

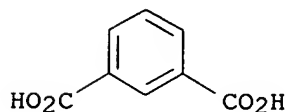
DR 58543-50-3, 59268-48-3, 137178-44-0, 151853-99-5, 213481-96-0  
 MF (C8 H6 O4 . C8 H6 O4 . C2 H6 O2)x  
 CI PMS, COM  
 PCT Polyester, Polyester formed  
 LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMLIST, CIN, IFICDB,  
 IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL  
 Other Sources: DSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

CM 1

CRN 121-91-5

CMF C8 H6 O4



CM 2

CRN 107-21-1

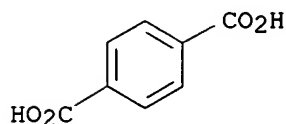
CMF C2 H6 O2

HO-CH<sub>2</sub>-CH<sub>2</sub>-OH

CM 3

CRN 100-21-0

CMF C8 H6 O4



2693 REFERENCES IN FILE CA (1937 TO DATE)

8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2696 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> s polyethylene terephthalate

7535 POLYETHYLENE

0 TREPHTHALATE

L11 0 POLYETHYLENE TREPHTHALATE

(POLYETHYLENE(W) TREPHTHALATE)

=> polyethylene terephthalate

POLYETHYLENE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s polyethylene terephthalate

7535 POLYETHYLENE

4788 TEREPTHALATE

L12 9 POLYETHYLENE TEREPTHALATE

(POLYETHYLENE(W) TEREPTHALATE)

=> d l12 1-9

L12 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 192706-22-2 REGISTRY

CN 1,3-Propanediol, 2,2-dimethyl-, polymer with poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylenecarbonyl) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylenecarbonyl), polymer with 2,2-dimethyl-1,3-propanediol (9CI)

OTHER NAMES:

CN Polyethylene terephthalate-neopentyl glycol copolymer

MF ((C10 H8 O4)n . C5 H12 O2)x

CI PMS

PCT Polyester, Polyother

SR CA

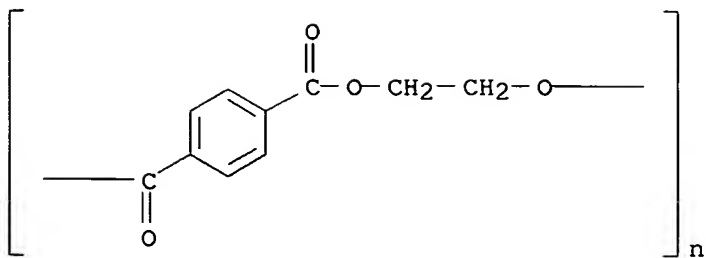
LC STN Files: CA, CAPLUS, TOXCENTER

CM 1

CRN 25038-59-9

CMF (C10 H8 O4)n

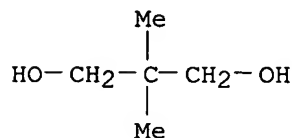
CCI PMS



CM 2

CRN 126-30-7

CMF C5 H12 O2



2 REFERENCES IN FILE CA (1937 TO DATE)

2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 80595-68-2 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Polyester fibers (CA INDEX NAME)

OTHER NAMES:

CN 05TH36

CN 05TH48

CN 125WPF

CN 20207WTD

CN 2GTA

CN 2GTB

CN 3015E

CN 31WPF

CN 38F

CN 38F (fiber)

CN 4451NB

CN 4841NB

CN 4DG

CN 84T72B20A

CN A-Tell

CN Airmint

CN AKE 6140

CN AKE 64690

CN AKE 67130

CN Anhydrides, polyesters

CN Anidex

CN Anim 8

CN Apollon

CN Apyeil 21202BXY

CN Apyeil AN 060



CN AQF 375B  
CN AQF 500B  
CN AT 200N  
CN AWA 51  
CN Axtar D 5100  
CN Bactebril  
CN Belan  
CN Bellcombi 4080  
CN Berina X  
CN Besaylon  
CN Bistor  
CN Bonarbond Ultraloft LP 108  
CN Bulcompo HP 6080G  
CN BVJ  
CN BW 1000  
CN C 81  
CN Calafine  
CN CAP  
CN CAP (fiber)  
CN Carboxylic acids, polyesters  
CN Carelle  
CN Celanese 667  
CN Cellsorba  
CN Ceres  
CN Ceres S 0025  
CN **Polyester fibers, polyethylene terephthalate**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 9003-51-4, 175137-86-7, 95033-07-1, 115742-64-8, 137263-01-5, 69553-11-3,  
52052-08-1

MF Unspecified

CI PMS, MAN, CTS

PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, CA, CAPLUS, CIN, DIOGENES,  
IFICDB, IFIPAT, IFIUDB, NIOSHTIC, TOXCENTER, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

10 REFERENCES IN FILE CA (1937 TO DATE)

10 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 68911-06-8 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).

CN **1,2-Ethanediol, polyethylene terephthalate manufg. purifn.**  
**residues** (CA INDEX NAME)

DEF The residuum from ethylene glycol purification from polyester manufacture,  
processing, or recycle. It may contain 1,2-ethanediol, open-chain and  
cyclic 1,2-ethanediol condensates, bis(2-hydroxyethyl)-1,4-  
benzenedicarboxylate and open-chain and cyclic oxy-1,2-  
ethanediylloxycarbonyl-1,4-phenylenecarbonyl condensates. The polyester  
condensates are characterized by alternating oxy-1,2-ethanediyl and  
oxycarbonyl-1,4-phenylenecarbonyl substructures and are principally  
poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylenecarbonyl).

MF Unspecified

CI PMS, MAN, GRS

PCT Manual registration

LC STN Files: CHEMLIST

Other Sources: NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L12 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 52991-94-3 REGISTRY

CN 1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and  
1,1,2,3,3,3-hexafluoro-1-propene (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,4-benzenedicarboxylic acid and  
1,1,2,3,3,3-hexafluoro-1-propene (9CI)

CN 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,4-benzenedicarboxylic  
acid and 1,2-ethanediol (9CI)

OTHER NAMES:

CN **Polyethylene terephthalate-hexafluoropropene polymer**

MF (C8 H6 O4 . C3 F6 . C2 H6 O2)x

CI PMS

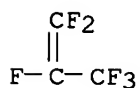
PCT Fluoropolymer, Polyester, Polyester formed, Polyvinyl

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

CM 1

CRN 116-15-4

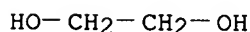
CMF C3 F6



CM 2

CRN 107-21-1

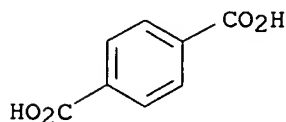
CMF C2 H6 O2



CM 3

CRN 100-21-0

CMF C8 H6 O4



1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 37353-50-7 REGISTRY

CN 1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and  
.alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl), block (9CI) (CA  
INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,4-benzenedicarboxylic acid and

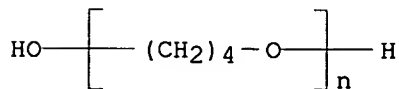
.alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl), block (9CI)  
 CN Poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with  
 1,4-benzenedicarboxylic acid and 1,2-ethanediol, block (9CI)

OTHER NAMES:

CN Ethylene glycol-poly(tetramethylene oxide)-terephthalic acid block  
 copolymer  
 CN Ethylene glycol-poly(tetramethylene oxide)-terephthalic acid copolymer  
 CN Ethylene glycol-poly(tetramethylene) glycol-terephthalic acid copolymer  
 CN Ethylene glycol-polybutylene glycol-terephthalic acid polymer  
 CN Ethylene glycol-polytetramethylene glycol-terephthalic acid block  
 copolymer  
 CN Ethylene glycol-polytetramethylene glycol-terephthalic acid polymer  
 CN Ethylene glycol-terephthalic acid-poly(tetramethylene glycol) polymer  
 CN Ethylene glycol-terephthalic acid-polytetramethylene glycol block  
 copolymer  
 CN Ethylene terephthalate-polytetramethylene ether glycol terephthalate  
 polymer  
 CN Poly(ethylene terephthalate)-polytetramethylene glycol polymer  
 CN **Polyethylene terephthalate-polytetramethylene glycol copolymer**  
 DR 51121-77-8, 107999-76-8  
 MF (C8 H6 O4 . (C4 H8 O)n H2 O . C2 H6 O2)x  
 CI PMS  
 PCT Polyester, Polyester formed, Polyether  
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

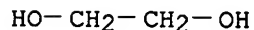
CM 1

CRN 25190-06-1  
 CMF (C4 H8 O)n H2 O  
 CCI PMS



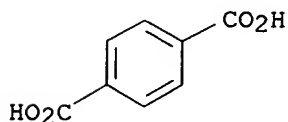
CM 2

CRN 107-21-1  
 CMF C2 H6 O2



CM 3

CRN 100-21-0  
 CMF C8 H6 O4



151 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

151 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 25038-59-9 REGISTRY  
 CN Poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylenecarbonyl) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,2-ethanediol  
 CN 1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol  
 CN 100G  
 CN 100Q80D  
 CN 38RL07  
 CN 3M 651000  
 CN 50E63S  
 CN 50QE02  
 CN 50QV04  
 CN 551R  
 CN 6CF53  
 CN 75E20  
 CN A 04-104  
 CN A 12 (polyester)  
 CN A 1300  
 CN A 4000  
 CN A 4000 (polyester)  
 CN A 4100  
 CN A 4140  
 CN A 4150  
 CN A 4300  
 CN A 4340  
 CN A 4350  
 CN A 71  
 CN A 7300  
 CN AA 200  
 CN AA 210  
 CN ACX  
 CN ACX (polyester)  
 CN AGS 5  
 CN Alphane RL 07(38)  
 CN Amilar  
 CN ANF  
 CN APGP 00  
 CN Arnite A  
 CN Arnite A 004  
 CN Arnite A 02-101  
 CN Arnite A 04-102  
 CN Arnite A 04-120  
 CN Arnite A 04-300  
 CN Arnite A 04-900  
 CN Arnite A 06-100  
 CN Arnite A 06-101  
 CN Arnite A 06-700K  
 CN Arnite A 160  
 CN Arnite A 200  
 CN Arnite A 300  
 CN Arnite AV 4-331  
 CN Arnite D 04-300  
 CN Arnite DO 2-300

CN **Polyesters, polyethylene terephthalate**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

AR 9003-68-3, 9003-71-8, 36493-11-5

DR 474958-23-1, 9009-28-3, 9078-56-2, 168256-34-6, 168317-02-0, 162430-09-3,

162430-10-6, 166385-09-7, 159202-79-6, 159250-45-0, 132324-83-5,  
 128279-82-3, 122636-52-6, 122878-94-8, 126465-00-7, 126904-11-8,  
 54174-21-9, 54514-65-7, 123759-98-8, 124364-61-0, 59678-67-0, 129434-40-8,  
 132965-70-9, 134498-74-1, 135151-67-6, 135151-68-7, 97666-67-6,  
 104492-25-3, 67166-79-4, 114013-63-7, 50957-87-4, 119574-63-9, 61036-90-6,  
 61584-27-8, 61811-51-6, 109617-01-8, 109617-15-4, 65430-85-5, 37310-81-9,  
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 137191-38-9, 137261-98-4, 137263-39-9, 137263-97-9, 72099-33-3,  
 73201-87-3, 73379-71-2, 145808-20-4, 70699-75-1, 71119-53-4, 71343-17-4,  
 76688-71-6, 154214-17-2, 143244-36-4, 85410-98-6, 85764-49-4, 92769-05-6,  
 82446-87-5, 82115-47-7, 87659-51-6, 88385-73-3, 88385-74-4, 89234-24-2,  
 89338-48-7, 89493-30-1, 53025-16-4, 53025-17-5, 108251-89-4, 116094-83-8,  
 118442-18-5, 118442-19-6, 156930-37-9, 157352-06-2, 157884-54-3,  
 169313-41-1, 184921-70-8, 185351-77-3, 185351-79-5, 185766-27-2,  
 186467-32-3, 187175-68-4, 189399-07-3, 194304-31-9, 197527-78-9,  
 198085-75-5, 203009-23-8, 222414-06-4, 223585-35-1, 226924-52-3,  
 227803-74-9, 264235-37-2, 334991-19-4, 362014-04-8, 364732-61-6,  
 365440-30-8, 370858-66-5, 374078-23-6, 390411-77-5, 400089-48-7,  
 404373-13-3

MF (C10 H8 O4)n

CI PMS, COM

PCT Polyester

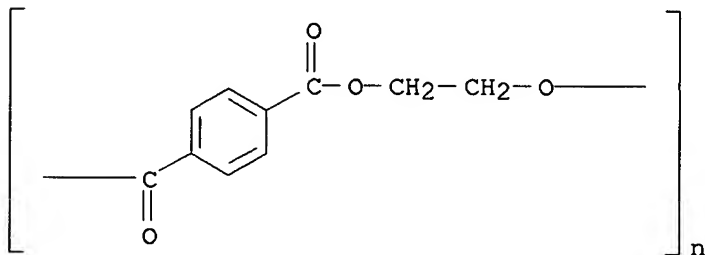
LC STN Files: AGRICOLA, ANABSTR, ASMDATA\*, BIOBUSINESS, BIOSIS, BIOTECHNO,  
 CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN,  
 CSCHM, CSNB, DETHERM\*, DIOGENES, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
 ENCOMPAT, ENCOMPAT2, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS,  
 NIOSHTIC, PDLCOM\*, PHAR, PIRA, PLASPEC\*, PROMT, RTECS\*, TOXCENTER,  
 USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, TSCA\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



60599 REFERENCES IN FILE CA (1937 TO DATE)

726 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

60715 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 25037-92-7 REGISTRY

CN 1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and  
 ethenylbenzene (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,4-benzenedicarboxylic acid and  
 ethenylbenzene (9CI)

CN Benzene, ethenyl-, polymer with 1,4-benzenedicarboxylic acid and  
 1,2-ethanediol (9CI)

CN Ethylene glycol, polymer with styrene and terephthalic acid (8CI)

CN Styrene, polymer with ethylene glycol and terephthalic acid (8CI)

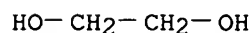
CN Terephthalic acid, polymer with ethylene glycol and styrene (8CI)

OTHER NAMES:

CN 1,2-Ethanediol-styrene-terephthalic acid polymer  
 CN Ethylene glycol terephthalate-styrene polymer  
 CN Ethylene glycol-styrene-terephthalic acid copolymer  
 CN Ethylene glycol-styrene-terephthalic acid polymer  
 CN **Polyethylene terephthalate-styrene polymer**  
 MF (C8 H8 . C8 H6 O4 . C2 H6 O2)x  
 CI PMS  
 PCT Polyester, Polyester formed, Polystyrene  
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

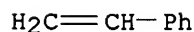
CM 1

CRN 107-21-1  
 CMF C2 H6 O2



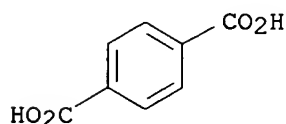
CM 2

CRN 100-42-5  
 CMF C8 H8



CM 3

CRN 100-21-0  
 CMF C8 H6 O4



34 REFERENCES IN FILE CA (1937 TO DATE)  
 34 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 24938-04-3 REGISTRY  
 CN 1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid and 1,2-ethanediol (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,2-Ethanediol, polymer with 1,3-benzenedicarboxylic acid and 1,4-benzenedicarboxylic acid (9CI)  
 CN 1,4-Benzenedicarboxylic acid, polymer with 1,3-benzenedicarboxylic acid and 1,2-ethanediol (9CI)  
 CN Ethylene glycol, polyester with isophthalic acid and terephthalic acid (8CI)  
 CN Isophthalic acid, polyester with ethylene glycol and terephthalic acid (8CI)  
 OTHER NAMES:  
 CN 1,3-Benzenedicarboxylic acid-1,4-benzenedicarboxylic acid-ethylene glycol copolymer

CN Bellpet IFG 8  
 CN Bellpet IFG 8L  
 CN BK 2180  
 CN Carodel 5327  
 CN Dianite KR 560  
 CN Eastapak CSC  
 CN Ethylene glycol terephthalate-ethylene glycol isophthalate copolymer  
 CN Ethylene glycol-isophthalic acid-terephthalic acid copolymer  
 CN Ethylene glycol-isophthalic acid-terephthalic acid polymer  
 CN Ethylene glycol-terephthalic acid-isophthalic acid copolymer  
 CN Ethylene glycol-terephthalic acid-isophthalic acid polymer  
 CN Ethylene isophthalate-ethylene terephthalate copolymer  
 CN Ethylene isophthalate-ethylene terephthalate polymer  
 CN Ethylene isophthalate-terephthalate copolymer  
 CN Ethylene isophthalate-terephthalate polymer  
 CN Ethylene terephthalate-ethylene isophthalate copolyester  
 CN Ethylene terephthalate-ethylene isophthalate copolymer  
 CN Ethylene terephthalate-ethylene isophthalate polymer  
 CN Ethylene terephthalate-isophthalate copolymer  
 CN Evco BC-Binds  
 CN HK 18  
 CN HK 19-2  
 CN HK 19-4  
 CN IFG 8L  
 CN Isophthalic acid-terephthalic acid-ethylene glycol copolymer  
 CN Kurapet KS 760K  
 CN Melinar Laser  
 CN Melinex 343  
 CN Novapex BK 2180  
 CN PE 100  
 CN PET-RN 163  
 CN PIFG 5  
 CN Poly(ethylene isophthalate-terephthalate)  
 CN Poly(ethylene terephthalate-isophthalate)  
 CN **Polyethylene terephthalate-isophthalate copolymer**  
 CN **Polyethylene terephthalate-polyethylene isophthalate copolymer**  
 CN RN 163  
 CN RN 2500  
 CN RN 9510  
 CN RT 40  
 CN RT 40 (polyester)  
 CN SA 135  
 CN Selar PT 3974  
 CN Selar PT 8202  
 CN Selar PT 8257

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 58543-50-3, 59268-48-3, 137178-44-0, 151853-99-5, 213481-96-0

MF (C8 H6 O4 . C8 H6 O4 . C2 H6 O2)x

CI PMS, COM

PCT Polyester, Polyester formed

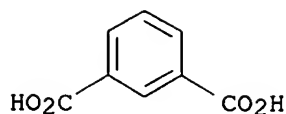
LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMLIST, CIN, IFICDB,  
 IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL  
 Other Sources: DSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

**\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\***

CM 1

CRN 121-91-5

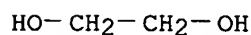
CMF C8 H6 O4



CM 2

CRN 107-21-1

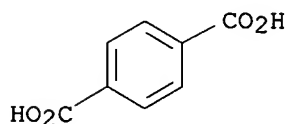
CMF C2 H6 O2



CM 3

CRN 100-21-0

CMF C8 H6 O4



2693 REFERENCES IN FILE CA (1937 TO DATE)

8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2696 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L12 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 9016-88-0 REGISTRY

CN 1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,4-benzenedicarboxylic acid and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) (9CI)

CN Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,4-benzenedicarboxylic acid and 1,2-ethanediol (9CI)

CN Terephthalic acid, polyester with ethylene glycol and polyethylene glycol (8CI)

OTHER NAMES:

CN Ethylene glycol-polyethylene glycol-terephthalic acid copolymer

CN Ethylene glycol-polyethylene glycol-terephthalic acid polymer

CN Ethylene glycol-terephthalic acid-polyethylene glycol copolymer

CN Ethylene terephthalate-poly(oxyethylene) glycol copolymer

CN Glicopol TR

CN Kurapet KD 265E

CN Milease TL

CN Permalose T

CN Permalose TM

CN Poly(ethylene terephthalate)-polyethylene glycol copolymer

CN Poly(oxyethylene)-ethylene terephthalate copolymer

CN Polyethylene glycol-ethylene glycol-terephthalic acid copolymer

CN Polyethylene glycol-ethylene glycol-terephthalic acid polymer

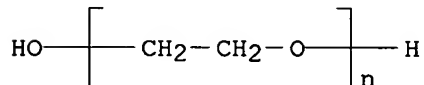
CN Polyethylene glycol-ethylene terephthalate copolymer



CN Polyethylene glycol-poly(ethylene terephthalate) polymer  
 CN **Polyethylene terephthalate-polyethylene glycol copolymer**  
 CN Repel-O-Tex QCJ  
 CN Velvetol 251C  
 CN Zelcon 4780  
 CN Zelcon PGA  
 DR 37282-11-4, 73612-93-8, 82030-88-4, 39468-07-0  
 MF (C8 H6 O4 . C2 H6 O2 . (C2 H4 O)n H2 O)x  
 CI PMS, COM  
 PCT Polyester, Polyester formed, Polyether  
 LC STN Files: CA, CAPLUS, CHEMLIST, CIN, IFICDB, IFIPAT, IFIUDB, PROMT,  
 TOXCENTER, USPATFULL  
 Other Sources: DSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

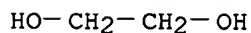
CM 1

CRN 25322-68-3  
 CMF (C2 H4 O)n H2 O  
 CCI PMS



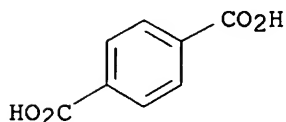
CM 2

CRN 107-21-1  
 CMF C2 H6 O2



CM 3

CRN 100-21-0  
 CMF C8 H6 O4



405 REFERENCES IN FILE CA (1937 TO DATE)  
 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 405 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> s shin etsu x 52 875  
     35 SHIN  
     33 ETSU  
    57565 X  
    34187 52  
    1363 875  
 L13       0 SHIN ETSU X 52 875

(SHIN(W) ETSU (W) X (W) 52 (W) 875)

=> s shin etsu x  
35 SHIN  
33 ETSU  
57565 X  
L14 0 SHIN ETSU X  
(SHIN(W) ETSU (W) X)

=> s shin etsu  
35 SHIN  
33 ETSU  
L15 9 SHIN ETSU  
(SHIN(W) ETSU)

=> d 115 1-9

L15 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 548428-52-0 REGISTRY  
CN **Shin-Etsu 463 (9CI)** (CA INDEX NAME)  
ENTE A resist (Shin-Etsu Chemical Co.)  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
1 REFERENCES IN FILE CA (1937 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L15 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 308073-93-0 REGISTRY \*  
\* Use of this CAS Registry Number alone as a search term in other STN files may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).  
CN Siloxanes and Silicones, vinyl group-terminated (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Polysiloxanes, vinyl group-terminated  
OTHER NAMES:  
CN CRA 42  
CN KE 1308  
CN KNS 320A  
CN **Shin-Etsu 1840**  
CN Silicones, vinyl group-terminated  
CN Siloxanes and Silicones, vinyl-terminated  
CN Siloxanes and Silicones, [(methylphenylvinylsilyl)oxy]-terminated  
CN Siloxanes, vinyl group-terminated  
CN SIV 9090.0  
CN Vinyl group-terminated silicones  
CN Vinyl group-terminated siloxanes and Silicones  
CN Vinyl-terminated siloxanes  
CN Vinyl-terminated siloxanes and Silicones  
CN X 22-1212  
CN [(Methylphenylvinylsilyl)oxy]-terminated siloxanes  
MF Unspecified  
CI MAN, CTS  
SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L15 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 308071-85-4 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Siloxanes and Silicones, di-Me, Me hydrogen, polyoxyalkylene-, Me ethers  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Polyoxyalkylenes, di-Me, Me hydrogen siloxane-, Me ethers

CN Polysiloxanes, di-Me, Me hydrogen, polyoxyalkylene-, Me ethers

OTHER NAMES:

CN Di-Me, Me hydrogen siloxane-polyoxyalkylenes, Me ethers

CN Dimethicone copolyol Me ethers

CN **Shin Etsu 351A**

MF Unspecified

CI MAN, CTS

SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L15 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 308071-84-3 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Siloxanes and Silicones, di-Me, Me hydrogen, polyoxyalkylene-, Bu ethers  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Polyoxyalkylenes, di-Me, Me hydrogen siloxane-, Bu ethers

CN Polysiloxanes, di-Me, Me hydrogen, polyoxyalkylene-, Bu ethers

OTHER NAMES:

CN Di-Me, Me hydrogen siloxane-polyoxyalkylenes, Bu ethers

CN Dimethicone copolyol Bu ethers

CN **Shin Etsu 352A**

MF Unspecified

CI MAN, CTS

SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L15 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN

RN 308071-83-2 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Polysiloxanes, di-Me, Me hydrogen, polyoxyalkylene- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Polyoxyalkylenes, di-Me, Me hydrogen polysiloxane-

CN Polyoxyalkylenes, di-Me, Me hydrogen siloxane-

CN Siloxanes and Silicones, di-Me, Me hydrogen, polyoxyalkylene-

OTHER NAMES:

CN Abil 8830

CN Abil B 88183

CN Abil B 8830

CN Abil G 911

CN DC 2507

CN Dimethicone CF 300M

CN Dimethicone copolyol

CN Dow 190

CN Dow 193

CN Dow Corning 193

CN Dow Corning 2501

CN Dow Corning 2507

CN L 7600

CN Polyoxyalkylene-di-Me, Me hydrogen siloxanes  
CN Q 2-5324  
CN **Shin Etsu 353A**  
CN Silsoft 477  
CN Silwet L 7600  
MF Unspecified  
CI MAN, CTS  
SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L15 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 223447-49-2 REGISTRY  
CN **Neodymium alloy, base, (Shin-Etsu 36SH) (9CI) (CA INDEX NAME)**  
OTHER NAMES:  
CN NdFeB 36SH  
CN **Shin-Etsu 36SH**  
MF Unspecified  
CI AYS, MAN  
SR CA  
LC STN Files: CA, CAPLUS

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1937 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L15 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 199876-98-7 REGISTRY  
CN **Shin-Etsu 184 (9CI) (CA INDEX NAME)**  
ENTE An integrated circuit molding compound  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1937 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L15 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 143711-47-1 REGISTRY  
CN **Shin-Etsu EH (9CI) (CA INDEX NAME)**  
ENTE A polyfunctional isocyanate (Shin-Etsu Chemical Co., Ltd.)  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1937 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L15 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 63148-53-8 REGISTRY \*  
\* Use of this CAS Registry Number alone as a search term in other STN files may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).  
CN Siloxanes and Silicones (CA INDEX NAME)  
OTHER NAMES:  
CN 100CS  
CN 109 Superwash Wool Finish

CN 10E  
 CN 12000T  
 CN 1300RTU  
 CN 1MF  
 CN 290L  
 CN 2MF  
 CN 2MMT  
 CN 3625LSR  
 CN 38197VP  
 CN 51XA561  
 CN 803TF  
 CN A 154  
 CN A 3  
 CN A 3 (silicone)  
 CN AB  
 CN Abil B 88163  
 CN Abil K  
 CN Abil wax 9800  
 CN Abilwax 9800D  
 CN Accuglass 311  
 CN Accuglass 314  
 CN Acquafilcon A  
 CN AD 9003  
 CN Addithane SI 3193  
 CN Additol XL 204  
 CN Additol XW 329  
 CN ADM 80-1  
 CN AF 2K  
 CN AF 8E  
 CN AF-A  
 CN AF-C  
 CN AF-C (siloxane)  
 CN AF-FG 10  
 CN Agitan 731  
 CN Agitan 770  
 CN Agitan E 256  
 CN Ahcovel S  
 CN Ahydrosil K  
 CN Ahydrosil Na  
 CN Airex 900  
 CN Airex 970  
 CN AK 0.65  
 CN AK 150  
 CN AK 2000000  
 CN AK 350  
 CN AKOR-B 100  
 CN Albiquat 3272  
 CN Alchem 131  
 CN **Shin-Etsu 1186**  
 CN **XB 2725**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 12520-54-6, 12520-71-7, 12520-75-1, 12520-81-9, 12771-34-5, 9006-14-8,  
 9009-82-9, 9049-82-5, 9049-83-6, 11104-26-0, 158453-47-5, 127830-97-1,  
 128087-97-8, 128876-23-3, 126903-51-3, 54579-29-2, 125626-52-0,  
 56451-81-1, 56573-71-8, 56590-65-9, 55466-07-4, 55466-09-6, 59977-84-3,  
 60617-02-9, 60649-52-7, 120528-72-5, 121382-22-7, 94218-76-5, 98113-28-1,  
 96477-50-8, 106494-32-0, 113441-16-0, 50927-94-1, 61461-94-7, 66525-77-7,  
 136753-20-3, 136797-01-8, 37211-44-2, 37224-11-6, 37267-83-7, 37336-07-5,  
 68084-83-3, 68084-84-4, 138861-23-1, 74623-18-0, 148499-14-3, 79805-77-9,  
 80147-13-3, 143477-66-1, 152986-69-1, 152986-70-4, 152987-19-4,  
 152987-47-8, 82347-51-1, 83513-79-5, 86904-54-3, 88651-56-3, 39281-78-2,

39387-22-9, 42612-32-8, 53025-86-8, 53168-57-3, 99638-12-7, 176429-98-4,  
179530-21-3, 179607-37-5, 183868-86-2, 184842-93-1, 184842-94-2,  
184851-88-5, 188571-95-1, 188572-25-0, 189767-42-8, 190856-89-4,  
191681-66-0, 197099-18-6, 202009-50-5, 204207-14-7, 215513-13-6,  
216974-20-8, 217087-76-8, 222726-47-8, 258531-19-0, 290297-99-3,  
369632-09-7

MF Unspecified

CI PMS, MAN, CTS

PCT Manual registration

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,  
CHEMCATS, CHEMLIST, CIN, DETHERM\*, DIOGENES, EMBASE, IFICDB, IFIPAT,  
IFIUDB, MEDLINE, PDLCOM\*, RTECS\*, TOXCENTER, TULSA, USPATFULL  
(\*File contains numerically searchable property data)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

104 REFERENCES IN FILE CA (1937 TO DATE)

104 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

209.58

209.79

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 9 Sep 2003 VOL 139 ISS 11

FILE LAST UPDATED: 8 Sep 2003 (20030908/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
L2 7 S GRANSIL  
L3 0 S POLYSILICONE 11  
E SPOLYSILICONE  
E POLYSILICONE  
L4 2 S E2-E4  
L5 0 S DOW CORNING 9505  
L6 1 S TREFIL E 505C  
L7 1 S DOW CORNING 9506  
L8 1 S TREFIL E 506C

L9 458 S NYLON  
 L10 1 S POLYETHYLENE ISOPHTHALATE  
 L11 0 S POLYETHYLENE TEREPHTHALATE  
 L12 9 S POLYETHYLENE TEREPHTHALATE  
 L13 0 S SHIN ETSU X 52 875  
 L14 0 S SHIN ETSU X  
 L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

=> s laureth 12  
     1062 LAURETH  
     1220280 12  
 L16 15 LAURETH 12  
     (LAURETH(W) 12)

=> s polysilicone 11  
     174 POLYSILICONE  
     806530 11  
 L17 9 POLYSILICONE 11  
     (POLYSILICONE(W) 11)

=> s 16  
 L18 29 L6

=> s 17  
 L19 29 L7

=> s 118 or 119  
 L20 29 L18 OR L19

=> e talc  
 E1 51 TALBUTAL/BI  
 E2 3 TALBUTAMIDE/BI  
 E3 35774 --> TALC/BI  
 E4 1 TALC13/BI  
 E5 1 TALC50/BI  
 E6 2 TALC63/BI  
 E7 1 TALC7/BI  
 E8 6 TALCA/BI  
 E9 7 TALCAHUANO/BI  
 E10 1 TALCALONE/BI  
 E11 1 TALCALSIMAG/BI  
 E12 3 TALCAMINE/BI

=> s e3  
 L21 35774 TALC/BI

=> s 119 and 121  
 L22 0 L19 AND L21

=> e mica  
 E1 1 MIC990/BI  
 E2 1 MIC90/BI  
 E3 41266 --> MICA/BI  
 E4 1 MICA001/BI  
 E5 2 MICA002/BI  
 E6 1 MICA00201/BI  
 E7 3 MICA004/BI  
 E8 1 MICA007/BI  
 E9 1 MICA00701/BI  
 E10 4 MICA008/BI

E11 1 MICA00801/BI  
E12 1 MICA009/BI

=> s e3

L23 41266 MICA/BI

=> s l23 and l19

L24 0 L23 AND L19

=> e cosmetic

E1 1 COSMETEIC/BI  
E2 1 COSMETI/BI  
E3 43882 --> COSMETIC/BI  
E4 7 COSMETICA/BI  
E5 3 COSMETICACT/BI  
E6 17 COSMETICAL/BI  
E7 673 COSMETICALLY/BI  
E8 1 COSMETICES/BI  
E9 1 COSMETICEUTICALS/BI  
E10 3 COSMETICI/BI  
E11 2 COSMETICIAN/BI  
E12 2 COSMETICIANS/BI

=> s e3-e7

43882 COSMETIC/BI  
7 COSMETICA/BI  
3 COSMETICACT/BI  
17 COSMETICAL/BI  
673 COSMETICALLY/BI  
L25 44162 (COSMETIC/BI OR COSMETICA/BI OR COSMETICACT/BI OR COSMETICAL/BI  
OR COSMETICALLY/BI)

=> s l25 and l18

L26 0 L25 AND L18

=> s l25 and l19

L27 0 L25 AND L19

=> s l9 and l25

47067 L9  
L28 242 L9 AND L25

=> s l25 and l23

L29 1316 L25 AND L23

=> silicone elastomer

SILICONE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s silicone elastomer

85573 SILICONE  
33493 ELASTOMER  
L30 1417 SILICONE ELASTOMER  
(SILICONE(W) ELASTOMER)

=> s l29 and l30

L31 9 L29 AND L30

=> d l31 1-9



L31 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:550986 CAPLUS  
DN 139:122446

TI Pressed **cosmetic** powders containing a **silicone elastomer**

IN China, Robert H.; Pahlck, Harold E.; Shah, Arvind

PA Avon Products, Inc., USA

SO U.S. Pat. Appl. Publ., 13 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003133895	A1	20030717	US 2001-32787	20011226
PRAI	US 2001-32787		20011226		

L31 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:334860 CAPLUS  
DN 138:343479

TI **Cosmetic silicone elastomer** emulsion  
comprising colorant inclusive internal phase

IN Stephens, Alison Fiona; Jones, Neil John; Sunkel, Jorge Max; Vatter, Michael Lee

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035016	A1	20030501	WO 2002-US34371	20021025
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG				
	RW: GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003108498	A1	20030612	US 2002-280525	20021025
PRAI	GB 2001-25778	A	20011026		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L31 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:54997 CAPLUS  
DN 138:95252

TI **Cosmetic** powder composition a gelling with surfactant property

IN Jager, Lezer Nathalie

PA L'oreal, Fr.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
--	------------	------	------	-----------------	------

PI EP 1277458 A1 20030122 EP 2002-291753 20020711  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK  
 FR 2827506 A1 20030124 FR 2001-9768 20010720  
 JP 2003055150 A2 20030226 JP 2002-211666 20020719  
 US 2003031692 A1 20030213 US 2002-199172 20020722  
 PRAI FR 2001-9768 A 20010720  
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L31 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:814653 CAPLUS  
 DN 137:315792  
 TI Two-phase roll-on **cosmetic** product  
 IN Avendano, Esther; Urrutia-Gutierrez, Adriana; Lee, Wilson; Tang, Xiaozhong  
 PA Mex.  
 SO U.S. Pat. Appl. Publ., 11 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002155078	A1	20021024	US 2001-838802	20010420
	US 6511657	B2	20030128		
	WO 2002085320	A1	20021031	WO 2002-US11923	20020417
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-838802	A	20010420		

L31 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:51212 CAPLUS  
 DN 136:107242  
 TI **Cosmetic** compositions containing a crosslinked **silicone elastomer**  
 IN Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis Bobby  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 28 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002003931	A2	20020117	WO 2001-US21604	20010709
	WO 2002003931	A3	20021017		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EE, ES,				
	FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,				
	MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ,				
	TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,				
	MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				

BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 EP 1299069 A2 20030409 EP 2001-958890 20010709  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 US 2002018760 A1 20020214 US 2001-902321 20010710  
 PRAI US 2000-217061P P 20000710  
 WO 2001-US21604 W 20010709

L31 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:709682 CAPLUS  
 DN 135:262021  
 TI Antiwrinkle **cosmetic** composition containing crosslinked silicone  
 elastomers  
 IN Anderson, Glen T.  
 PA Avon Products, Inc., USA  
 SO Eur. Pat. Appl., a6 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		

L31 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:828863 CAPLUS  
 DN 134:9167  
 TI Cosmetics containing strongly aggregating titanium oxide and spherical  
 resin powders  
 IN Kuroda, Akihiro  
 PA Kanebo, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000327518	A2	20001128	JP 1999-142969	19990524
PRAI	JP 1999-142969		19990524		

L31 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:139131 CAPLUS  
 DN 132:185275  
 TI **Cosmetic** makeup powders containing starch alkenylsuccinates,  
 N-acyl lysine, and **silicone elastomer**  
 IN Honda, Yoshiko  
 PA Kosei Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 2000063229	A2	20000229	JP 1998-233084	19980819
PRAI	JP 1998-233084		19980819		

L31 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:380660 CAPLUS  
 DN 131:49204  
 TI Makeup compns. containing titania  
 IN Kuroda, Akihiro  
 PA Kanebo, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11158035	A2	19990615	JP 1997-347104	19971201
PRAI	JP 1997-347104		19971201		

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(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

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L2	7 S GRANSIL
L3	0 S POLYSILICONE 11
	E SPOLYSILICONE
	E POLYSILICONE
L4	2 S E2-E4
L5	0 S DOW CORNING 9505
L6	1 S TREFIL E 505C
L7	1 S DOW CORNING 9506
L8	1 S TREFIL E 506C
L9	458 S NYLON
L10	1 S POLYETHYLENE ISOPHTHALATE
L11	0 S POLYETHYLENE TREPHTHALATE
L12	9 S POLYETHYLENE TEREPTHALATE
L13	0 S SHIN ETSU X 52 875
L14	0 S SHIN ETSU X
L15	9 S SHIN ETSU

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L16	15 S LAURETH 12
L17	9 S POLYSILICONE 11
L18	29 S L6
L19	29 S L7
L20	29 S L18 OR L19
	E TALC
L21	35774 S E3
L22	0 S L19 AND L21
	E MICA
L23	41266 S E3
L24	0 S L23 AND L19
	E COSMETIC
L25	44162 S E3-E7
L26	0 S L25 AND L18
L27	0 S L25 AND L19
L28	242 S L9 AND L25
L29	1316 S L25 AND L23

L30 1417 S SILICONE ELASTOMER  
L31 9 S L29 AND L30

=> s 130 and 121  
L32 13 L30 AND L21

=> d 132 1-13

L32 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:550986 CAPLUS  
DN 139:122446  
TI Pressed cosmetic powders containing a **silicone elastomer**  
IN China, Robert H.; Pahlck, Harold E.; Shah, Arvind  
PA Avon Products, Inc., USA  
SO U.S. Pat. Appl. Publ., 13 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2003133895	A1	20030717	US 2001-32787	20011226
PRAI	US 2001-32787		20011226		

L32 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:532395 CAPLUS  
DN 139:106525  
TI Absorbent articles with **silicone elastomer**-containing  
compositions having even distribution  
IN Tate, Martha Lillian; Krzysik, Duane Gerard; Hristov, Hristo Angelov; Lin,  
Samuel Qcheng  
PA USA  
SO U.S. Pat. Appl. Publ., 23 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2003130635	A1	20030710	US 2001-28027	20011222
	WO 2003057263	A1	20030717	WO 2002-US37101	20021118
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-28027	A	20011222		

L32 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:334860 CAPLUS  
DN 138:343479  
TI Cosmetic **silicone elastomer** emulsion comprising  
colorant inclusive internal phase  
IN Stephens, Alison Fiona; Jones, Neil John; Sunkel, Jorge Max; Vatter,  
Michael Lee  
PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035016	A1	20030501	WO 2002-US34371	20021025
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

US 2003108498 A1 20030612 US 2002-280525 20021025

PRAI GB 2001-25778 A 20011026

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:54997 CAPLUS

DN 138:95252

TI Cosmetic powder composition a gelling with surfactant property

IN Jager, Lezer Nathalie

PA L'oreal, Fr.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1277458	A1	20030122	EP 2002-291753	20020711
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
	FR 2827506	A1	20030124	FR 2001-9768	20010720
	JP 2003055150	A2	20030226	JP 2002-211666	20020719
	US 2003031692	A1	20030213	US 2002-199172	20020722
PRAI	FR 2001-9768	A	20010720		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:51212 CAPLUS

DN 136:107242

TI Cosmetic compositions containing a crosslinked **silicone elastomer**

IN Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis Bobby

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002003931	A2	20020117	WO 2001-US21604	20010709

WO 2002003931 A3 20021017

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1299069 A2 20030409 EP 2001-958890 20010709

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2002018760 A1 20020214 US 2001-902321 20010710

PRAI US 2000-217061P P 20000710

WO 2001-US21604 W 20010709

L32 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:709682 CAPLUS

DN 135:262021

TI Antiwrinkle cosmetic composition containing crosslinked silicone elastomers

IN Anderson, Glen T.

PA Avon Products, Inc., USA

SO Eur. Pat. Appl., a6 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		

L32 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:830407 CAPLUS

DN 134:18098

TI Thermoplastic polymer blends, their manufacture and in-line compounding process for direct extrusion of sheets prepared from the same

IN Shah, Suresh Deepchand; Kakarala, Srimannarayana; Schneider, Jeanne E.

PA Delphi Technologies, Inc., USA

SO U.S., 8 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6153680	A	20001128	US 1999-345204	19990630
PRAI	US 1999-345204		19990630		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:139131 CAPLUS  
 DN 132:185275  
 TI Cosmetic makeup powders containing starch alkenylsuccinates, N-acyl  
 lysine, and **silicone elastomer**  
 IN Honda, Yoshiko  
 PA Kosei Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000063229	A2	20000229	JP 1998-233084	19980819
PRAI	JP 1998-233084		19980819		

L32 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:380660 CAPLUS  
 DN 131:49204  
 TI Makeup compns. containing titania  
 IN Kuroda, Akihiro  
 PA Kanebo, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11158035	A2	19990615	JP 1997-347104	19971201
PRAI	JP 1997-347104		19971201		

L32 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:723852 CAPLUS  
 DN 129:345285  
 TI Silicon greases and methods for their production  
 IN Lostritto, Richard T., Jr.; Groeger, Joseph H.  
 PA The University of Connecticut, USA  
 SO PCT Int. Appl., 33 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9849255	A1	19981105	WO 1998-US7497	19980415
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9871167	A1	19981124	AU 1998-71167	19980415
	US 6015777	A	20000118	US 1998-60327	19980415
PRAI	US 1997-43944P	P	19970416		
	WO 1998-US7497	W	19980415		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN



AN 1998:55506 CAPLUS  
DN 128:145159  
TI Powdered cosmetic compositions containing silicone elastomers  
IN Dobkowski, Brian John; Znaiden, Alexander Paul; Cheney, Michael Charles  
PA Unilever Plc, UK; Unilever N.V.  
SO PCT Int. Appl., 19 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9800104	A1	19980108	WO 1997-EP3063	19970610
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6074672	A	20000613	US 1997-821130	19970320
	CA 2257568	AA	19980108	CA 1997-2257568	19970610
	AU 9732577	A1	19980121	AU 1997-32577	19970610
	EP 914088	A1	19990512	EP 1997-928184	19970610
	EP 914088	B1	20020911		
	R:	CH, DE, ES, FR, GB, IT, LI, NL, SE			
	CN 1223568	A	19990721	CN 1997-195811	19970610
	JP 2000514423	T2	20001031	JP 1998-503790	19970610
	ES 2183186	T3	20030316	ES 1997-928184	19970610
	ZA 9705680	A	19981228	ZA 1997-5680	19970626
	TW 460289	B	20011021	TW 1997-86110380	19970722
PRAI	US 1996-20748P	P	19960628		
	WO 1997-EP3063	W	19970610		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:743559 CAPLUS  
DN 126:9209

TI Crosslinked silicone emulsions requiring no thickeners or rheology controlling additives

IN Joffre, Eric Jude; Berg, Daniel Trent; Liles, Donald Taylor; Marteaux, Leon Audre; Shepard, Nick Evan; Wolf, Andreas Thomas Franz

PA Dow Corning Corporation, USA

SO Eur. Pat. Appl., 25 pp.

CODEN: EPXXDW

DT Patent  
LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 739928	A2	19961030	EP 1996-302661	19960417
	EP 739928	A3	19970618		
	R:	DE, FR, GB, IT, NL			
	US 5895794	A	19990420	US 1995-430776	19950427
PRAI	US 1995-430776	A	19950427		
	US 1993-113029	A2	19930830		

L32 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1973:85408 CAPLUS  
DN 78:85408

TI Polyurethane foam objects with a colored integrated skin  
 PA P.B.U. (Progil-Bayer-Ugine)  
 SO Fr. Demande, 9 pp.  
 CODEN: FRXXBL  
 DT Patent  
 LA French  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2123074	A1	19720908	FR 1970-40906	19701105
	FR 2123074	A5	19720908		
	FR 2123074	B1	19731228		
	NL 7115079	A	19720509	NL 1971-15079	19711102
	IT 953191	A	19730810	IT 1971-53854	19711103
	GB 1339046	A	19731128	GB 1971-51272	19711104
	ES 396646	A1	19741216	ES 1971-396646	19711104
	BE 774966	A1	19720301	BE 1971-110184	19711105
PRAI	FR 1970-40906		19701105		

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FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
 L2 7 S GRANSIL  
 L3 0 S POLYSILICONE 11  
 E SPOLYSILICONE  
 E POLYSILICONE  
 L4 2 S E2-E4  
 L5 0 S DOW CORNING 9505  
 L6 1 S TREFIL E 505C  
 L7 1 S DOW CORNING 9506  
 L8 1 S TREFIL E 506C  
 L9 458 S NYLON  
 L10 1 S POLYETHYLENE ISOPHTHALATE  
 L11 0 S POLYETHYLENE TREPHTHALATE  
 L12 9 S POLYETHYLENE TEREPTHALATE  
 L13 0 S SHIN ETSU X 52 875  
 L14 0 S SHIN ETSU X  
 L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16 15 S LAURETH 12  
 L17 9 S POLYSILICONE 11  
 L18 29 S L6  
 L19 29 S L7  
 L20 29 S L18 OR L19  
 E TALC  
 L21 35774 S E3  
 L22 0 S L19 AND L21  
 E MICA  
 L23 41266 S E3  
 L24 0 S L23 AND L19  
 E COSMETIC  
 L25 44162 S E3-E7  
 L26 0 S L25 AND L18  
 L27 0 S L25 AND L19  
 L28 242 S L9 AND L25  
 L29 1316 S L25 AND L23  
 L30 1417 S SILICONE ELASTOMER

L31 9 S L29 AND L30  
L32 13 S L30 AND L21

=> s 130 and 19  
47067 L9

L33 9 L30 AND L9

=> s 133 1-9

MISSING OPERATOR L33 1-9

The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> d 133 1-9

L33 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:408831 CAPLUS  
DN 138:403007  
TI Low-permeability airbag cushions having extremely low silicone-based  
coating levels  
IN Hurst, Michael D.; Hersey, Edwin  
PA Milliken & Company, USA  
SO U.S., 11 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6569788	B1	20030527	US 2000-595648	20000616
	US 2003124929	A1	20030703	US 2003-335828	20030102
PRAI	US 2000-595648	A1	20000616		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:54997 CAPLUS  
DN 138:95252  
TI Cosmetic powder composition a gelling with surfactant property  
IN Jager, Lezer Nathalie  
PA L'oreal, Fr.  
SO Eur. Pat. Appl., 14 pp.  
CODEN: EPXXDW  
DT Patent  
LA French  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1277458	A1	20030122	EP 2002-291753	20020711
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	FR 2827506	A1	20030124	FR 2001-9768	20010720
	JP 2003055150	A2	20030226	JP 2002-211666	20020719
	US 2003031692	A1	20030213	US 2002-199172	20020722
PRAI	FR 2001-9768	A	20010720		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:157546 CAPLUS  
DN 136:221507  
TI Personal care compositions containing adhesive elastomeric polymer and  
inorganic colloid

IN Alwattari, Ali Abdelaziz  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002015873	A2	20020228	WO 2001-US26233	20010822
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001085201	A5	20020304	AU 2001-85201	20010822
PRAI	US 2000-643491	A	20000822		
	WO 2001-US26233	W	20010822		

L33 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:725716 CAPLUS  
 DN 133:297381

TI Nondrip **silicone elastomer** composition, crosslinkable by polyaddition, and its uses for making joints in situ as adhesive in particular in upholstery  
 IN Barrandon, Georges; Howe, Fabienne; Loubet, Olivier; Moulin, Bernard; Pouchelon, Alain  
 PA Rhodia Chimie, Fr.  
 SO PCT Int. Appl., 57 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA French  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000060011	A1	20001012	WO 2000-FR897	20000407
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FR 2791994	A1	20001013	FR 1999-4612	19990407
	FR 2791994	B1	20020705		
	BR 2000009637	A	20020115	BR 2000-9637	20000407
	EP 1173518	A1	20020123	EP 2000-917162	20000407
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002541297	T2	20021203	JP 2000-609509	20000407
PRAI	FR 1999-4612	A	19990407		
	WO 2000-FR897	W	20000407		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1998:721518 CAPLUS  
 DN 129:331978  
 TI Addition reaction-curing **silicone elastomer**  
 compositions and their use for manufacture of laminated  
 IN Pesch, Klaus-dieter; Rist, Stefan; Steinberger, Helmut; Wrobel, Dieter  
 PA GE Bayer Silicones Gmbh and Co. KG, Germany  
 SO Eur. Pat. Appl., 8 pp.  
 CODEN: EPXXDW

DT Patent  
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 875536	A2	19981104	EP 1998-107410	19980423
	EP 875536	A3	19990428		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2236391	AA	19981102	CA 1998-2236391	19980209
	JP 10306214	A2	19981117	JP 1998-134237	19980430
	SG 85598	A1	20020115	SG 1998-895	19980430
	CN 1201054	A	19981209	CN 1998-107771	19980501
	US 2001011117	A1	20010802	US 1998-71658	19980501
PRAI	DE 1997-19718521	A	19970502		

L33 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1998:498039 CAPLUS  
 DN 129:204082  
 TI Fouling- and soiling-resistant **silicone elastomer**  
 -coated sheets and their manufacture  
 IN Ona, Isao; Ishikawa, Hiroki  
 PA Dow Corning Toray Silicone Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF

DT Patent  
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10202794	A2	19980804	JP 1997-23130	19970121
PRAI	JP 1997-23130		19970121		

L33 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1996:609661 CAPLUS  
 DN 125:224906  
 TI Treatment of polyamide and polyester fibers for resistance to oxidizing  
 agents such as sodium hypochlorite and hydrogen peroxide  
 IN Elgarhy, Yassin  
 PA Trichomatic Carpet Inc., Can.  
 SO Can. Pat. Appl., 29 pp.  
 CODEN: CPXXEB

DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2136578	AA	19960525	CA 1994-2136578	19941124
	CA 2136578	C	19981222		
	US 5574088	A	19961112	US 1995-465439	19950605
	US 5660889	A	19970826	US 1996-685045	19960723
PRAI	CA 1994-2136578		19941124		
	US 1994-348715		19941202		

US 1995-465439

19950605

L33 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1990:37626 CAPLUS  
DN 112:37626  
TI Radiation-activated cyclic polysilane adhesive primers for laminating  
silicone elastomers  
IN Kasuya, Akira; Suzuki, Toshio  
PA Toray Silicone Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01118587	A2	19890511	JP 1987-274928	19871030
PRAI	JP 1987-274928		19871030		

L33 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1985:50779 CAPLUS  
DN 102:50779  
TI Effect of contact material on vibration-induced insulin aggregation  
AU Feingold, V.; Jenkins, A. B.; Kraegen, E. W.  
CS Dep. Mech. Eng., Univ. Sydney, Australia  
SO Diabetologia (1984), 27(3), 373-8  
CODEN: DBTGAI; ISSN: 0012-186X  
DT Journal  
LA English

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=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
L2 7 S GRANSIL  
L3 0 S POLYSILICONE 11  
E SPOLYSILICONE  
E POLYSILICONE  
L4 2 S E2-E4  
L5 0 S DOW CORNING 9505  
L6 1 S TREFIL E 505C  
L7 1 S DOW CORNING 9506  
L8 1 S TREFIL E 506C  
L9 458 S NYLON  
L10 1 S POLYETHYLENE ISOPHTHALATE  
L11 0 S POLYETHYLENE TREPHTHALATE  
L12 9 S POLYETHYLENE TEREPTHALATE  
L13 0 S SHIN ETSU X 52 875  
L14 0 S SHIN ETSU X  
L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16 15 S LAURETH 12  
L17 9 S POLYSILICONE 11  
L18 29 S L6  
L19 29 S L7  
L20 29 S L18 OR L19

L21 35774 S E3  
 L22 0 S L19 AND L21  
 E TALC  
 L23 41266 S E3  
 L24 0 S L23 AND L19  
 E MICA  
 L25 44162 S E3-E7  
 L26 0 S L25 AND L18  
 L27 0 S L25 AND L19  
 L28 242 S L9 AND L25  
 L29 1316 S L25 AND L23  
 L30 1417 S SILICONE ELASTOMER  
 L31 9 S L29 AND L30  
 L32 13 S L30 AND L21  
 L33 9 S L30 AND L9  
 E COSMETIC

=> s l21 and l17

L34 1 L21 AND L17

=> d l34 1 all

L34 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:709682 CAPLUS  
 DN 135:262021  
 TI Antiwrinkle cosmetic composition containing crosslinked silicone  
 elastomers  
 IN Anderson, Glen T.  
 PA Avon Products, Inc., USA  
 SO Eur. Pat. Appl., a6 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM A61K007-48  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		

AB The present invention relates to novel topical compns. that are useful to enhance the overall appearance of the skin, such as reducing the appearance of fine lines and wrinkles. The present invention, which in brief summary, is a topical cosmetic compn. having a spherical and/or substantially spherical optical diffuser particle and crosslinked silicone elastomer. In addn., the present invention includes methods of using such a topical compn. and methods for cosmetically improving the appearance of skin (no data).

ST skin topical cosmetic crosslinked silicone elastomer

IT Antioxidants

Cosmetics

Particle size

(antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Fluoropolymers, biological studies

Mica-group minerals, biological studies

Polyamide fibers, biological studies  
 Polysiloxanes, biological studies  
 Polyurethanes, biological studies  
 Retinoids  
 Silicone rubber, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (creams; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (emulsions; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (gels; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Hirsutism  
 (inhibitors; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (lotions; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Estrogens  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (phytoestrogens; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Exfoliation  
 (promoter; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (skin-lightening; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (solids; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Particles  
 (spherical; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (sprays; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (sticks; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Collagens, biological studies  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (stimulants; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT Cosmetics  
 (wrinkle-preventing; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT 222961-44-6, Gransil SR 5CYC  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (Polysilicone 11; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

IT 7631-86-9, Silica, biological studies 9002-84-0, Teflon 9006-65-9,  
 Dimethicone 10043-11-5, Boron nitride, biological studies 12174-53-7,  
 Sericite 14807-96-6, Talc, biological studies 263894-77-5,  
 GE-SFE 839  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES



(Uses)

IT 9004-06-2, elastase 9081-34-9, 5.alpha.-Reductase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(inhibitors; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)  
IT 9039-48-9, Estrogensynthetase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(stimulants; antiwrinkle cosmetic compn. contg. crosslinked silicone elastomers)

=> s 12 and 123

15 L2  
L35 1 L2 AND L23

=> s 135

15 L2  
L36 1 L2 AND L23

=> d 135

L35 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:709682 CAPLUS  
DN 135:262021  
TI Antiwrinkle cosmetic composition containing crosslinked silicone elastomers  
IN Anderson, Glen T.  
PA Avon Products, Inc., USA  
SO Eur. Pat. Appl., a6 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
L2 7 S GRANSIL  
L3 0 S POLYSILICONE 11  
E SPOLYSILICONE  
E POLYSILICONE  
L4 2 S E2-E4  
L5 0 S DOW CORNING 9505  
L6 1 S TREFIL E 505C  
L7 1 S DOW CORNING 9506  
L8 1 S TREFIL E 506C

L9 458 S NYLON  
L10 1 S POLYETHYLENE ISOPHTHALATE  
L11 0 S POLYETHYLENE TEREPHTHALATE  
L12 9 S POLYETHYLENE TEREPHTHALATE  
L13 0 S SHIN ETSU X 52 875  
L14 0 S SHIN ETSU X  
L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16 15 S LAURETH 12  
L17 9 S POLYSILICONE 11  
L18 29 S L6  
L19 29 S L7  
L20 29 S L18 OR L19  
E TALC  
L21 35774 S E3  
L22 0 S L19 AND L21  
E MICA  
L23 41266 S E3  
L24 0 S L23 AND L19  
E COSMETIC  
L25 44162 S E3-E7  
L26 0 S L25 AND L18  
L27 0 S L25 AND L19  
L28 242 S L9 AND L25  
L29 1316 S L25 AND L23  
L30 1417 S SILICONE ELASTOMER  
L31 9 S L29 AND L30  
L32 13 S L30 AND L21  
L33 9 S L30 AND L9  
L34 1 S L21 AND L17  
L35 1 S L2 AND L23  
L36 1 S L35

=> s l17 and l23  
L37 1 L17 AND L23

=> s l37 not l34  
L38 0 L37 NOT L34

=> s l15 nlt l37  
MISSING OPERATOR NLT L37  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s l35 not l37  
L39 0 L35 NOT L37

=> s l18 and l23  
L40 0 L18 AND L23

=> s l15  
L41 110 L15

=> s l41 and l21  
L42 1 L41 AND L21

=> d l42

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1986:26805 CAPLUS  
DN 104:26805

TI Photosensitive polymer composition  
 PA Sony Corp., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60113237	A2	19850619	JP 1983-221747	19831125
PRAI	JP 1983-221747		19831125		

=> d 142 1 all

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1986:26805 CAPLUS  
 DN 104:26805  
 TI Photosensitive polymer composition  
 PA Sony Corp., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM G03C001-68  
 ICS G03C001-71  
 CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other Reprographic Processes)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60113237	A2	19850619	JP 1983-221747	19831125
PRAI	JP 1983-221747		19831125		

AB A photosensitive polymer compn. esp. suitable for solder resist prodn. contains an unsatd. compd. having .gtoreq.2 terminal unsatd. bonds, another unsatd. compd. having a terminal double bond, a photopolymn. promotor, a phosphate compd., and an org. peroxide. The compn. provides good adhesion to Cu foils and high sensitivity. Thus, a coating compn. was prepd. by kneading the following components: phenol-novolak epoxyacrylate (EPPN acrylate) 26, a polyfunctional acrylate (Aronix M8060) 24, a bifunctional acrylate (Viscoat #300) 30, a bifunctional acrylate (MANDA) 26, benzil Me ketal (Irgacure 651) 4, a phosphate ester methacrylate (PM-2) 3, MEK peroxide (Permek N) 2, talc 30, a leveling agent (Perenol F-3) 1, another leveling agent (BYK 020) 0.1, and a colorant (Heliogen Green) 0.1 part. A Cu-clad glass-epoxy board was then coated with the compn. and UV-irradiated in N, using parallel light. After development by using a com. developer, the material was postcured with UV irradiation. A test of adhesivity, which involved dividing the surface into 1 mm squares and lifting by adhesive tape, was satisfactory before and after contact with 250.degree. molten solder for 1 s. No damage was obsd. by the contact.

ST photoresist solder resistant phosphate deriv; resist solder polymer compn phosphate

IT Soldering  
 (masks for, photoresist compns. for fabrication of)

IT Resists  
 (photo-, solder, with improved adhesion and high sensitivity)

IT 1338-23-4 3524-68-3 14807-96-6, uses and miscellaneous 24650-42-8  
 32435-46-4 37228-59-4 62886-89-9 63148-53-8 90780-31-7  
 91105-03-2 99638-76-3

RL: USES (Uses)

(photosensitive compns. contg., for solder resists)

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
L2 7 S GRANSIL  
L3 0 S POLYSILICONE 11  
E SPOLYSILICONE  
E POLYSILICONE  
L4 2 S E2-E4  
L5 0 S DOW CORNING 9505  
L6 1 S TREFIL E 505C  
L7 1 S DOW CORNING 9506  
L8 1 S TREFIL E 506C  
L9 458 S NYLON  
L10 1 S POLYETHYLENE ISOPHTHALATE  
L11 0 S POLYETHYLENE TREPHTHALATE  
L12 9 S POLYETHYLENE TEREPTHALATE  
L13 0 S SHIN ETSU X 52 875  
L14 0 S SHIN ETSU X  
L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16 15 S LAURETH 12  
L17 9 S POLYSILICONE 11  
L18 29 S L6  
L19 29 S L7  
L20 29 S L18 OR L19  
E TALC  
L21 35774 S E3  
L22 0 S L19 AND L21  
E MICA  
L23 41266 S E3  
L24 0 S L23 AND L19  
E COSMETIC  
L25 44162 S E3-E7  
L26 0 S L25 AND L18  
L27 0 S L25 AND L19  
L28 242 S L9 AND L25  
L29 1316 S L25 AND L23  
L30 1417 S SILICONE ELASTOMER  
L31 9 S L29 AND L30  
L32 13 S L30 AND L21  
L33 9 S L30 AND L9  
L34 1 S L21 AND L17  
L35 1 S L2 AND L23  
L36 1 S L35  
L37 1 S L17 AND L23  
L38 0 S L37 NOT L34  
L39 0 S L35 NOT L37  
L40 0 S L18 AND L23  
L41 110 S L15  
L42 1 S L41 AND L21

=> s l41 and l23

L43 1 L41 AND L23

=> s l42 not l42

L44 0 L42 NOT L42

=> s 19 and 130  
47067 L9  
L45 9 L9 AND L30

=> s 130 and 110  
2705 L10  
L46 0 L30 AND L10

=> s 130 and 112  
64568 L12  
L47 15 L30 AND L12

=> d 147 1-15

L47 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:335201 CAPLUS  
DN 138:339563  
TI Thermoplastic silicone elastomers from compatibilized polyester resins  
IN Gross, Craig; Lee, Michael; Liao, Jun  
PA Dow Corning Corporation, USA  
SO PCT Int. Appl., 32 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035764	A1	20030501	WO 2002-US32879	20021015
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 6569958	B1	20030527	US 2001-43776	20011019
PRAI	US 2001-43776	A	20011019		
RE.CNT	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L47 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:658459 CAPLUS  
DN 137:170793  
TI Flame-resistant electric cable structure  
IN Mennone, Michael P.; Gehm, Robert A.  
PA USA  
SO U.S. Pat. Appl. Publ., 7 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002117325	A1	20020829	US 2001-791462	20010223
PRAI	US 2001-791462		20010223		

L47 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:449783 CAPLUS  
 DN 137:34346  
 TI Polysiloxane-based thermoplastic rubber containing polyester resins  
 IN Chorvath, Igor; Gross, Craig; Gruszynski, Kenneth; Lee, Michael; Liao, Jun; Nakanishi, Koji; Rabe, Richard; Romenesko, David  
 PA Dow Corning Corporation, USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002046310	A1	20020613	WO 2001-US46502	20011203
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 6417293	B1	20020709	US 2000-728920	20001204
	US 2002103308	A1	20020801		
	AU 2002020206	A5	20020618	AU 2002-20206	20011203
PRAI	US 2000-728920	A	20001204		
	WO 2001-US46502	W	20011203		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L47 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:224493 CAPLUS  
 DN 136:402984  
 TI Nanoindentation and nanoscratch measurements on silicone thin films synthesized by pulsed laser ablation deposition (PLAD)  
 AU Rau, Kaustubh; Singh, Rajeev; Goldberg, Eugene  
 CS University of Florida, Gainesville, FL, 32611, USA  
 SO Materials Research Innovations (2002), 5(3-4), 151-161  
 CODEN: MRINFV; ISSN: 1432-8917  
 PB Springer-Verlag  
 DT Journal  
 LA English  
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L47 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:496354 CAPLUS  
 DN 135:93801  
 TI Dimensionally stable rigid gaskets for easy and economical manufacture of electrical and electronic apparatus  
 IN Okuma, Tadashi; Nakafuji, Noboru; Ando, Hitoshi  
 PA Shin-Etsu Polymer Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001187968	A2	20010710	JP 1999-373166	19991228
PRAI	JP 1999-373166		19991228		

L47 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:371458 CAPLUS  
 DN 134:371838  
 TI Production method of silicone gel sheets and containers therefor  
 IN Nishii, Kenichi  
 PA Fuji Yakuhin Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001138340	A2	20010522	JP 1999-325011	19991116
PRAI	JP 1999-325011		19991116		

L47 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:88442 CAPLUS  
 DN 132:130786  
 TI Masking material for plating lead frame  
 IN Tsunekawa, Takeyuki  
 PA Mitsubishi Plastics Industries, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000038695	A2	20000208	JP 1998-206279	19980722
PRAI	JP 1998-206279		19980722		

L47 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:359746 CAPLUS  
 DN 130:359159  
 TI Temperature stabilization of optical waveguides  
 IN Pedersen, Jens Engholm; Beukema, Martijn; Poulsen, Christian Vestergaard;  
 Eskildsen, Lars Erik  
 PA Ionas A/S, Den.  
 SO PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9927400	A2	19990603	WO 1998-DK516	19981124
	WO 9927400	A3	19991021		
	W: AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ, DE, DE, DK, DK, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2310316	AA	19990603	CA 1998-2310316	19981124
	AU 9914340	A1	19990615	AU 1999-14340	19981124
	AU 736870	B2	20010802		
	EP 1040375	A2	20001004	EP 1998-958215	19981124

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI

US 6449293	B1	20020910	US 2000-570973	20000515
US 2002181908	A1	20021205	US 2002-183275	20020626
US 6603779	B2	20030805		
PRAI DK 1997-1339	A	19971124		
US 1997-66955P	P	19971126		
WO 1998-DK516	W	19981124		
US 2000-570973	A3	20000515		

L47 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:560487 CAPLUS

DN 125:198044

TI Laminated sheet for releasable cling signage

IN Plourde, Roger P.

PA Custom Coating and Laminating Corp., USA

SO PCT Int. Appl., 10 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9621565	A1	19960718	WO 1995-US15740	19951205
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5601927	A	19970211	US 1994-349628	19941205
	AU 9645079	A1	19960731	AU 1996-45079	19951205
	US 5756153	A	19980526	US 1997-796711	19970206
PRAI	US 1994-349628		19941205		
	WO 1995-US15740		19951205		

L47 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:509335 CAPLUS

DN 125:144102

TI Acrylic-containing silane-based **silicone elastomer**

-forming coating composition with unprimed adhesion on substrates

IN Bentz, Peter O.; Mitter, Monica

PA Dow Corning Gmbh, Germany

SO Eur. Pat. Appl., 7 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 718371	A1	19960626	EP 1995-309220	19951219
	R: DE, FR, GB, IT, NL				
	AU 9540652	A1	19960704	AU 1995-40652	19951221
	AU 699902	B2	19981217		
	JP 08253684	A2	19961001	JP 1995-335175	19951222
PRAI	GB 1994-26082		19941223		

L47 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1990:37764 CAPLUS

DN 112:37764

TI Polyester films containing **silicone elastomer**



particles  
IN Nishino, Satoshi; Minamizawa, Hidehito; Abe, Koichi  
PA Toray Industries, Inc., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 01207329	A2	19890821	JP 1988-31470	19880213
PRAI	JP 1988-31470		19880213		

L47 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1984:593862 CAPLUS  
DN 101:193862  
TI Adhesion of amine-containing organopolysiloxane compositions  
IN Pate, Michelle D.  
PA SWS Silicones Corp., USA  
SO U.S., 6 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	US 4471007	A	19840911	US 1983-481435	19830401
	AU 8321918	A1	19841004	AU 1983-21918	19831202
	AU 555708	B2	19861002		
	CA 1211999	A1	19860930	CA 1983-442984	19831209
	JP 59184259	A2	19841019	JP 1984-55310	19840324
	JP 03041108	B4	19910621		
	EP 123915	A1	19841107	EP 1984-103456	19840329
	EP 123915	B1	19900321		
	R: AT, BE, DE, FR, GB, IT, NL				
	AT 51245	E	19900415	AT 1984-103456	19840329
PRAI	US 1983-481435		19830401		
	EP 1984-103456		19840329		

L47 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1979:199867 CAPLUS  
DN 90:199867  
Correction of: earlier abstract  
TI Ion selective electrodes  
IN Battaglia, Charles Joseph; Chang, Jack Che-Man; Daniel, Daniel Salman;  
Hamblen, David Philip; Glover, Clyde Pershing; Kim, Sang Hyung  
PA Eastman Kodak Co., USA  
SO Ger. Offen., 90 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	DE 2722617	A1	19771201	DE 1977-2722617	19770518
	DE 2722617	C2	19831020		
	US 4053381	A	19771011	US 1976-687725	19760519
PRAI	US 1976-687725		19760519		
	US 1976-687966		19760519		

L47 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1978:56498 CAPLUS

DN 88:56498  
 TI Ion selective electrodes  
 IN Battaglia, Charles Joseph; Chang, Jack Che-Man; Daniel, Daniel Salman;  
 Hamblen, David Philip; Glover, Clyde Pershing; Kim, Sang Hyung  
 PA Eastman Kodak Co., USA  
 SO Ger. Offen., 90 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2722627	A1	19771208	DE 1977-2722627	19770518
	FR 2351917	A1	19771216	FR 1976-15202	19760520
	US 4115091	A	19780919	US 1977-796810	19770513
	BE 854823	A1	19771118	BE 1977-177732	19770518
	JP 53001209	A2	19780109	JP 1977-57776	19770520
PRAI	FR 1976-15202		19760520		

L47 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1970:112118 CAPLUS

DN 72:112118

TI Determination of free polyalcohols in polyesters by gas chromatography of  
 their trimethylsilyl ethers

AU Mlejnek, Otakar

CS Vysk. Ustav Kablov Izolantov, Bratislava, Czech.

SO Chemicky Prumysl (1969), 19(12), 552-4

CODEN: CHPUA4; ISSN: 0009-2789

DT Journal

LA Slovak

=> s 125 and 19

47067 L9

L48 242 L25 AND L9

=> s 148 and 130

L49 2 L48 AND L30

=> d 149 1-2

L49 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:54997 CAPLUS

DN 138:95252

TI **Cosmetic** powder composition a gelling with surfactant property

IN Jager, Lezer Nathalie

PA L'oreal, Fr.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1277458	A1	20030122	EP 2002-291753	20020711
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	FR 2827506	A1	20030124	FR 2001-9768	20010720
	JP 2003055150	A2	20030226	JP 2002-211666	20020719
	US 2003031692	A1	20030213	US 2002-199172	20020722
PRAI	FR 2001-9768	A	20010720		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:157546 CAPLUS  
 DN 136:221507  
 TI Personal care compositions containing adhesive elastomeric polymer and inorganic colloid  
 IN Alwattari, Ali Abdelaziz  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002015873	A2	20020228	WO 2001-US26233	20010822
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001085201	A5	20020304	AU 2001-85201	20010822
PRAI	US 2000-643491	A	20000822		
	WO 2001-US26233	W	20010822		

=> d 149 1 all

L49 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:54997 CAPLUS  
 DN 138:95252  
 TI **Cosmetic** powder composition a gelling with surfactant property  
 IN Jager, Lezer Nathalie  
 PA L'oreal, Fr.  
 SO Eur. Pat. Appl., 14 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA French  
 IC ICM A61K007-035  
 ICS A61K007-48  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1277458	A1	20030122	EP 2002-291753	20020711
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	FR 2827506	A1	20030124	FR 2001-9768	20010720
	JP 2003055150	A2	20030226	JP 2002-211666	20020719
	US 2003031692	A1	20030213	US 2002-199172	20020722
PRAI	FR 2001-9768	A	20010720		
AB	A <b>cosmetic</b> powder for makeup comprises a particulate and an oil phase, a gelling agent such as a <b>silicone elastomer</b> with surfactant property. A <b>cosmetic</b> powder contained talc 83, nylon-12 powder 10, nanotitanium 1, iron oxide pigment 3, KSG21 (polyoxyalkylene <b>silicone elastomer</b> ) 3, and				

preservative q.s. 100%.

ST **cosmetic** powder gelling agent **silicone elastomer**

IT Anthraquinone dyes  
Azo dyes  
Gelation agents  
Sunscreens  
(**cosmetic** powder compn. gelling with surfactant property)

IT Carbon black, biological studies  
Fluoropolymers, biological studies  
Kaolin, biological studies  
Mica-group minerals, biological studies  
Polyamides, biological studies  
Polyesters, biological studies  
Polyurethanes, biological studies  
Silicone rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(**cosmetic** powder compn. gelling with surfactant property)

IT Cosmetics  
(makeups; **cosmetic** powder compn. gelling with surfactant property)

IT Cosmetics  
(powders; **cosmetic** powder compn. gelling with surfactant property)

IT 7440-32-6, Titanium, biological studies 7440-66-6, Zinc, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(Nano particles; **cosmetic** powder compn. gelling with surfactant property)

IT 1309-42-8, Magnesium hydroxide 1314-13-2, Zinc oxide, biological studies  
1314-23-4, Zirconium oxide, biological studies 1318-93-0, Montmorillonite, biological studies 1332-37-2, Iron oxide, biological studies 1340-68-7, Bentone 7429-90-5D, Aluminum, salts 7440-39-3D, Barium, salts 7440-67-7D, Zirconium, salts 7440-70-2D, Calcium, salts 7631-86-9, Silica, biological studies 7787-59-9, Bismuth oxychloride 9000-30-0, Guar gum 9000-30-0D, Guar gum, quaternary derivs. 9000-36-6, Karaya gum 9000-40-2, Carob gum 9002-84-0, Polytetrafluoroethylene 9002-88-4, Polyethylene 9002-89-5, Polyvinyl alcohol 9003-01-4, Polyacrylic acid 9003-05-8, Polyacrylamide 9003-39-8, Polyvinylpyrrolidone 9003-53-6, Polystyrene 9004-32-4, Carboxymethylcellulose 9004-42-6, Carboxyethylcellulose 9004-61-9, Hyaluronic acid 9004-61-9D, Hyaluronic acid, salts 9004-62-0, Hydroxyethylcellulose 9004-64-2, Hydroxypropylcellulose 9004-67-5, Methylcellulose 9005-25-8, Starch, biological studies 9005-32-7, Alginic acid 9011-14-7, Polymethylmethacrylate 9016-00-6, Polydimethylsiloxane 9050-36-6, Maltodextrin 9072-56-4, Ethyl starch 10043-11-5, Boron nitride, biological studies 11118-57-3, Chromium oxide 11129-18-3, Cerium oxide 11138-66-2, Xanthan gum 12173-47-6, Hectorite 12240-15-2, Ferric blue 13463-67-7, Titanium oxide, biological studies 21645-51-2, Aluminum hydroxide, biological studies **24937-14-2**, Poly-.beta.-alanine **25513-34-2**, Poly-.beta.-alanine 26161-33-1, Polymethacryloyloxyethyltrimethylammonium chloride 28474-30-8, Polyglyceryl methacrylate 31900-57-9, Polydimethylsiloxane 39464-87-4, Scleroglucan 59409-41-5 59942-04-0 71010-52-1, Gellan 139948-74-6, Laponites 153315-80-1  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(**cosmetic** powder compn. gelling with surfactant property)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Bara, I; WO 0078856 A 2000 CAPLUS
- (2) Isobe, K; US 5412004 A 1995 CAPLUS
- (3) Kose Corp; EP 0931537 A 1999 CAPLUS

(4) Shiseido Co Ltd; EP 0976389 A 2000 CAPLUS

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1	0 S GRANSIL EPS
L2	7 S GRANSIL
L3	0 S POLYSILICONE 11
	E SPOLYSILICONE
	E POLYSILICONE
L4	2 S E2-E4
L5	0 S DOW CORNING 9505
L6	1 S TREFIL E 505C
L7	1 S DOW CORNING 9506
L8	1 S TREFIL E 506C
L9	458 S NYLON
L10	1 S POLYETHYLENE ISOPHTHALATE
L11	0 S POLYETHYLENE TREPHTHALATE
L12	9 S POLYETHYLENE TEREPHTHALATE
L13	0 S SHIN ETSU X 52 875
L14	0 S SHIN ETSU X
L15	9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16	15 S LAURETH 12
L17	9 S POLYSILICONE 11
L18	29 S L6
L19	29 S L7
L20	29 S L18 OR L19
	E TALC
L21	35774 S E3
L22	0 S L19 AND L21
	E MICA
L23	41266 S E3
L24	0 S L23 AND L19
	E COSMETIC
L25	44162 S E3-E7
L26	0 S L25 AND L18
L27	0 S L25 AND L19
L28	242 S L9 AND L25
L29	1316 S L25 AND L23
L30	1417 S SILICONE ELASTOMER
L31	9 S L29 AND L30
L32	13 S L30 AND L21
L33	9 S L30 AND L9
L34	1 S L21 AND L17
L35	1 S L2 AND L23
L36	1 S L35
L37	1 S L17 AND L23
L38	0 S L37 NOT L34
L39	0 S L35 NOT L37
L40	0 S L18 AND L23
L41	110 S L15
L42	1 S L41 AND L21
L43	1 S L41 AND L23
L44	0 S L42 NOT L42
L45	9 S L9 AND L30
L46	0 S L30 AND L10
L47	15 S L30 AND L12

L48 242 S L25 AND L9  
L49 2 S L48 AND L30

=> d 149 2 all

L49 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:157546 CAPLUS  
DN 136:221507  
TI Personal care compositions containing adhesive elastomeric polymer and inorganic colloid  
IN Alwattari, Ali Abdelaziz  
PA The Procter & Gamble Company, USA  
SO PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
IC ICM A61K007-48  
ICS A61K007-06; A61K007-02; A61K007-025; A61K007-032  
CC 62-1 (Essential Oils and Cosmetics)  
Section cross-reference(s): 39  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002015873	A2	20020228	WO 2001-US26233	20010822
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2001085201	A5	20020304	AU 2001-85201	20010822
PRAI	US 2000-643491	A	20000822		
	WO 2001-US26233	W	20010822		
AB	Compns. contg. a film-forming inorg. colloid and an adhesive elastomeric polymer for modifying the appearance of skin and/or hair are described. The compns. contain (i) about 0.1-60% of a film-forming inorg. colloid, such as silica, boehmite alumina, zirconium dioxide, zirconium polyanions, boron nitride, nickel hydroxide, nickel acetate, zinc hydroxide, and titanium dioxide, (ii) about 0.1-70% of an adhesive elastomeric polymer, e.g., styrene-isoprene elastomers, styrene-butadiene elastomers, styrene-ethylene/propylene-styrene elastomers, styrene-ethylene/butylene-styrene elastomers, terminal hydroxylated polyethylene/butylene elastomers, ethylene-propylene elastomers, polystyrene-co-polyethylene-propylene elastomers, styrene-acrylate elastomer, <b>silicone elastomer</b> , acrylic acid ester elastomer, etc., and (iii) about 10-99.8% of a dermatol. acceptable carrier, such as a diluent selected from water, aliph. hydrocarbons, aliph. alcs., silicones, ketones, esters, alcs., glycols, glycol ethers, and arom. hydrocarbons. The compn. is in a form of facial skin <b>cosmetic</b> , eye <b>cosmetic</b> , lip <b>cosmetic</b> , scalp hair styling aid, facial hair styling aid, moisturizer, wrinkle soothing serum, lotion, mascara, skin facial mask, eye gel, eye cream, lip gel, lip cream, <b>cosmetic</b> and foundation. The compn. further comprises a skin care active selected from retinoids, vitamin B3 compds., vitamin E compds., panthenol, titanium dioxide, and salicylic acid. For example, a skin serum contained colloidal silica 10%, styrene-acrylate copolymer 10%, petrolatum 5%, water 70%, and ethylene-acrylate available as EA209 pigment powder beads 5%. After application to the skin, an excellent, aesthetically-pleasing				

wrinkle-reducing effect of the compn. was obtained.

ST polymer elastomer adhesive inorg colloid **cosmetic**

IT Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (acrylic acid-styrene; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Acrylic rubber  
 Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (acrylic-styrene, Hystretch 43; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Alcohols, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (aliph., diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block, diblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (block; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (branched; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Emulsions  
 (carriers; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (creams, eye, face, and lip; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polyoxyalkylenes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (di-Me, Me hydrogen polysiloxane-; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polysiloxanes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (di-Me, Me hydrogen, polyoxyalkylene-; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Alcohols, biological studies  
 Aromatic hydrocarbons, biological studies  
 Esters, biological studies  
 Glycols, biological studies  
 Hydrocarbons, biological studies  
 Ketones, biological studies  
 Polysiloxanes, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Glycols, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethers, diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethylene oxide-vinyl alc.; personal care compns. contg. adhesive

elastomeric polymer and inorg. colloid)

IT Cosmetics  
(face packs; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(foams, antiwrinkle; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(foundations, wrinkle-reducing; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(gels, eye and lip; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Ethers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(glycol, diluents; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(graft; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Isoprene-styrene rubber  
Styrene-butadiene rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Butadiene rubber, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydroxy-terminated, hydrogenated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Butylene-ethylene rubber  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hydroxylated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Sols  
(inorg.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(linear; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(lotions; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(mascaras; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
(moisturizers; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Surface area  
(of inorg. colloid particles; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Particle size  
(of inorg. colloids; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Adhesives  
Cosmetics  
Polyelectrolytes  
(personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Acrylic rubber



Ethylene-propylene rubber  
 Isoprene-styrene rubber  
 Petrolatum  
 Retinoids  
 Silicone rubber, biological studies  
 Styrene-butadiene rubber, biological studies  
 Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Latex  
 (personal care compns. contg. adhesive elastomeric polymer latex and inorg. colloid)

IT Thermoplastic rubber  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (random; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Polymers, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (star-branched; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Hair preparations  
 (styling; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Synthetic rubber, biological studies  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (vinyl alc.; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT Cosmetics  
 (wrinkle-preventing, serums; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 24937-16-4, Nylon 12  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (Orgasol; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9010-77-9, EA 209  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (beads; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-17-2  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (butadiene rubber, hydroxy-terminated, hydrogenated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25087-34-7  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (butylene-ethylene rubber, hydroxylated; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 7631-86-9, Silica, biological studies  
 RL: COS (Cosmetic use); PRP (Properties); BIOL (Biological study); USES (Uses)  
 (colloidal; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9002-89-5, Polyvinyl alcohol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (crosslinked; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9010-79-1  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (ethylene-propylene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25038-32-8  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(isoprene-styrene rubber, hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 25038-32-8  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (isoprene-styrene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 58-95-7, Tocopheryl Acetate 69-72-7, Salicylic acid, biological studies  
 79-10-7D, Acrylic acid, esters, copolymers 79-83-4, Vitamin B3  
 81-13-0, Panthenol 98-92-0, Niacinamide 1309-37-1, Red Iron Oxide, biological studies 1406-18-4, Vitamin E 9003-55-8, Styrene-butadiene copolymer 9006-65-9, Dimethicone 9010-79-1, Ethylene-propylene copolymer 25038-32-8, Styrene-isoprene copolymer 25085-34-1, Acrylic acid-styrene copolymer 25608-79-1, Ethylene-propylene-styrene copolymer 29613-70-5, Ethylene oxide-vinyl alcohol copolymer 31807-55-3, Permethyl 99A 51274-00-1, Yellow Iron Oxide 61641-74-5, Propellant A-46 89492-09-1, Flexan 130 153315-80-1, Tospearl 145 207240-26-4, SR 1000 tackifier 227605-22-3, Laponite XLG  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 373-02-4, Nickel acetate 1314-13-2, Zinc oxide, biological studies 1314-23-4, Zirconium dioxide, biological studies 7440-67-7D, Zirconium, polyanions 10043-11-5, Boron nitride, biological studies 11113-74-9, Nickel hydroxide 13463-67-7, Titanium dioxide, biological studies 20427-58-1, Zinc hydroxide 63957-70-0, Boehmite  
 RL: COS (Cosmetic use); PRP (Properties); BIOL (Biological study); USES (Uses)  
 (personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-55-8  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (styrene-butadiene rubber, hydrogenated, block, triblock; personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

IT 9003-55-8  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (styrene-butadiene rubber, personal care compns. contg. adhesive elastomeric polymer and inorg. colloid)

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
 L2 7 S GRANSIL  
 L3 0 S POLYSILICONE 11  
 E SPOLYSILICONE  
 E POLYSILICONE  
 L4 2 S E2-E4  
 L5 0 S DOW CORNING 9505  
 L6 1 S TREFIL E 505C  
 L7 1 S DOW CORNING 9506  
 L8 1 S TREFIL E 506C  
 L9 458 S NYLON  
 L10 1 S POLYETHYLENE ISOPHTHALATE  
 L11 0 S POLYETHYLENE TREPHTHALATE  
 L12 9 S POLYETHYLENE TEREPTHALATE  
 L13 0 S SHIN ETSU X 52 875  
 L14 0 S SHIN ETSU X  
 L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16 15 S LAURETH 12  
L17 9 S POLYSILICONE 11  
L18 29 S L6  
L19 29 S L7  
L20 29 S L18 OR L19  
E TALC  
L21 35774 S E3  
L22 0 S L19 AND L21  
E MICA  
L23 41266 S E3  
L24 0 S L23 AND L19  
E COSMETIC  
L25 44162 S E3-E7  
L26 0 S L25 AND L18  
L27 0 S L25 AND L19  
L28 242 S L9 AND L25  
L29 1316 S L25 AND L23  
L30 1417 S SILICONE ELASTOMER  
L31 9 S L29 AND L30  
L32 13 S L30 AND L21  
L33 9 S L30 AND L9  
L34 1 S L21 AND L17  
L35 1 S L2 AND L23  
L36 1 S L35  
L37 1 S L17 AND L23  
L38 0 S L37 NOT L34  
L39 0 S L35 NOT L37  
L40 0 S L18 AND L23  
L41 110 S L15  
L42 1 S L41 AND L21  
L43 1 S L41 AND L23  
L44 0 S L42 NOT L42  
L45 9 S L9 AND L30  
L46 0 S L30 AND L10  
L47 15 S L30 AND L12  
L48 242 S L25 AND L9  
L49 2 S L48 AND L30

=> d his

(FILE 'HOME' ENTERED AT 13:42:23 ON 09 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:42:33 ON 09 SEP 2003

L1 0 S GRANSIL EPS  
L2 7 S GRANSIL  
L3 0 S POLYSILICONE 11  
E SPOLYSILICONE  
E POLYSILICONE  
L4 2 S E2-E4  
L5 0 S DOW CORNING 9505  
L6 1 S TREFIL E 505C  
L7 1 S DOW CORNING 9506  
L8 1 S TREFIL E 506C  
L9 458 S NYLON  
L10 1 S POLYETHYLENE ISOPHTHALATE  
L11 0 S POLYETHYLENE TREPHTHALATE  
L12 9 S POLYETHYLENE TEREPTHALATE  
L13 0 S SHIN ETSU X 52 875  
L14 0 S SHIN ETSU X  
L15 9 S SHIN ETSU

FILE 'CAPLUS' ENTERED AT 13:52:00 ON 09 SEP 2003

L16 15 S LAURETH 12  
L17 9 S POLYSILICONE 11  
L18 29 S L6  
L19 29 S L7  
L20 29 S L18 OR L19  
E TALC  
L21 35774 S E3  
L22 0 S L19 AND L21  
E MICA  
L23 41266 S E3  
L24 0 S L23 AND L19  
E COSMETIC  
L25 44162 S E3-E7  
L26 0 S L25 AND L18  
L27 0 S L25 AND L19  
L28 242 S L9 AND L25  
L29 1316 S L25 AND L23  
L30 1417 S SILICONE ELASTOMER  
L31 9 S L29 AND L30  
L32 13 S L30 AND L21  
L33 9 S L30 AND L9  
L34 1 S L21 AND L17  
L35 1 S L2 AND L23  
L36 1 S L35  
L37 1 S L17 AND L23  
L38 0 S L37 NOT L34  
L39 0 S L35 NOT L37  
L40 0 S L18 AND L23  
L41 110 S L15  
L42 1 S L41 AND L21  
L43 1 S L41 AND L23  
L44 0 S L42 NOT L42  
L45 9 S L9 AND L30  
L46 0 S L30 AND L10  
L47 15 S L30 AND L12  
L48 242 S L25 AND L9  
L49 2 S L48 AND L30

=> s 131 1-9

MISSING OPERATOR L31 1-9

The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> d 131 1-9

L31 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:550986 CAPLUS  
DN 139:122446  
TI Pressed **cosmetic** powders containing a **silicone**  
**elastomer**  
IN China, Robert H.; Pahlck, Harold E.; Shah, Arvind  
PA Avon Products, Inc., USA  
SO U.S. Pat. Appl. Publ., 13 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003133895	A1	20030717	US 2001-32787	20011226
PRAI	US 2001-32787		20011226		

L31 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:334860 CAPLUS  
 DN 138:343479  
 TI **Cosmetic silicone elastomer** emulsion  
 comprising colorant inclusive internal phase  
 IN Stephens, Alison Fiona; Jones, Neil John; Sunkel, Jorge Max; Vatter,  
 Michael Lee  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035016	A1	20030501	WO 2002-US34371	20021025
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES,				
	FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,				
	MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW,				
	AM, AZ, BY, KG				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
	CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,				
	NE, SN, TD, TG				
	US 2003108498	A1	20030612	US 2002-280525	20021025
PRAI	GB 2001-25778	A	20011026		
RE.CNT	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L31 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:54997 CAPLUS  
 DN 138:95252  
 TI **Cosmetic powder composition** a gelling with surfactant property  
 IN Jager, Lezer Nathalie  
 PA L'oreal, Fr.  
 SO Eur. Pat. Appl., 14 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA French  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1277458	A1	20030122	EP 2002-291753	20020711
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	FR 2827506	A1	20030124	FR 2001-9768	20010720
	JP 2003055150	A2	20030226	JP 2002-211666	20020719
	US 2003031692	A1	20030213	US 2002-199172	20020722
PRAI	FR 2001-9768	A	20010720		
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L31 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:814653 CAPLUS  
 DN 137:315792  
 TI **Two-phase roll-on cosmetic product**  
 IN Avendano, Esther; Urrutia-Gutierrez, Adriana; Lee, Wilson; Tang, Xiaozhong  
 PA Mex.

SO U.S. Pat. Appl. Publ., 11 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002155078	A1	20021024	US 2001-838802	20010420
	US 6511657	B2	20030128		
	WO 2002085320	A1	20021031	WO 2002-US11923	20020417
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-838802	A	20010420		

L31 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:51212 CAPLUS

DN 136:107242

TI **Cosmetic** compositions containing a crosslinked **silicone elastomer**

IN Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis Bobby

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002003931	A2	20020117	WO 2001-US21604	20010709
	WO 2002003931	A3	20021017		
	W:				
	AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES,				
	FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,				
	MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ,				
	TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,				
	MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP	1299069	A2	20030409	EP 2001-958890	20010709
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US	2002018760	A1	20020214	US 2001-902321	20010710
PRAI	US 2000-217061P	P	20000710		
	WO 2001-US21604	W	20010709		

L31 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:709682 CAPLUS

DN 135:262021

TI Antiwrinkle **cosmetic** composition containing crosslinked silicone elastomers

IN Anderson, Glen T.

PA Avon Products, Inc., USA

SO Eur. Pat. Appl., a6 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		

L31 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:828863 CAPLUS

DN 134:9167

TI Cosmetics containing strongly aggregating titanium oxide and spherical resin powders

IN Kuroda, Akihiro

PA Kanebo, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000327518	A2	20001128	JP 1999-142969	19990524
PRAI	JP 1999-142969		19990524		

L31 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:139131 CAPLUS

DN 132:185275

TI **Cosmetic** makeup powders containing starch alkenylsuccinates, N-acyl lysine, and **silicone elastomer**

IN Honda, Yoshiko

PA Kosei Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000063229	A2	20000229	JP 1998-233084	19980819
PRAI	JP 1998-233084		19980819		

L31 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:380660 CAPLUS

DN 131:49204

TI Makeup compns. containing titania

IN Kuroda, Akihiro

PA Kanebo, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 11158035	A2	19990615	JP 1997-347104	19971201
PRAI	JP 1997-347104		19971201		

=> d 131 8 all

L31 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:139131 CAPLUS

DN 132:185275

TI **Cosmetic** makeup powders containing starch alkenylsuccinates, N-acyl lysine, and **silicone elastomer**

IN Honda, Yoshiko

PA Kosei Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM A61K007-00

ICS A61K007-00

CC 62-4 (Essential Oils and Cosmetics)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000063229	A2	20000229	JP 1998-233084	19980819
PRAI	JP 1998-233084		19980819		

AB **Cosmetic** powders comprise starch alkenylsuccinic acid esters and N-acyl lysine, and organopolysiloxane rubber powders. The powders are transparent, give an excellent use feels, and provide long-lasting makeup effects. A powder foundation contained Trefil E-505C powder 25, N-stearoyl lysine 10, starch octenylsuccinate Al salt 2, titania 10, **mica** 20, red iron oxide 1, yellow iron oxide 2, black iron oxide 0.5, CaCO3 1, squalane 2, preservatives q.s., perfumes q.s., and talc q.s. to 100 %.

ST makeup powder starch alkenylsuccinate lysine siloxane

IT Silicone rubber, biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

IT Cosmetics

(eye shadows; **cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

IT Cosmetics

(foundations, powders; **cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

IT 9087-61-0, Starch octenylsuccinate aluminum salt 52315-75-0,

N-Lauroyl-L-lysine 97207-32-4, N-Stearoyl-L-lysine 199015-15-1

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**cosmetic** makeup powders contg. starch alkenylsuccinates and N-acyl lysine and **silicone elastomer**)

=> d 131 7 al

'AL' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB



ALL ----- BIB, AB, IND, RE  
 APPS ----- AI, PRAI  
 BIB ----- AN, plus Bibliographic Data and PI table (default)  
 CAN ----- List of CA abstract numbers without answer numbers  
 CBIB ----- AN, plus Compressed Bibliographic Data  
 DALL ----- ALL, delimited (end of each field identified)  
 DMAX ----- MAX, delimited for post-processing  
 FAM ----- AN, PI and PRAI in table, plus Patent Family data  
 FBIB ----- AN, BIB, plus Patent FAM  
 IND ----- Indexing data  
 IPC ----- International Patent Classifications  
 MAX ----- ALL, plus Patent FAM, RE  
 PATS ----- PI, SO  
 SAM ----- CC, SX, TI, ST, IT  
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
 SCAN must be entered on the same line as the DISPLAY,  
 e.g., D SCAN or DISPLAY SCAN)  
 STD ----- BIB, IPC, and NCL  
  
 IABS ----- ABS, indented with text labels  
 IALL ----- ALL, indented with text labels  
 IBIB ----- BIB, indented with text labels  
 IMAX ----- MAX, indented with text labels  
 ISTD ----- STD, indented with text labels  
  
 OBIB ----- AN, plus Bibliographic Data (original)  
 OIBIB ----- OBIB, indented with text labels  
  
 SBIB ----- BIB, no citations  
 SIBIB ----- IBIB, no citations  
  
 HIT ----- Fields containing hit terms  
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
 containing hit terms  
 HITRN ----- HIT RN and its text modification  
 HITSTR ----- HIT RN, its text modification, its CA index name, and  
 its structure diagram  
 HITSEQ ----- HIT RN, its text modification, its CA index name, its  
 structure diagram, plus NTE and SEQ fields  
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
 its structure diagram  
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
 structure diagram, plus NTE and SEQ fields  
 KWIC ----- Hit term plus 20 words on either side  
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field  
 codes. For a list of the display field codes, enter HELP DFIELDS at  
 an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST;  
 TI,IND; TI,SO. You may specify the format fields in any order and the  
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All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,  
 FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC  
 to view a specified Accession Number.  
 ENTER DISPLAY FORMAT (BIB):all

L31 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:828863 CAPLUS

DN 134:9167

TI Cosmetics containing strongly aggregating titanium oxide and spherical

resin powders  
 IN Kuroda, Akihiro  
 PA Kanebo, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM A61K007-00  
 ICS A61K007-00  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000327518	A2	20001128	JP 1999-142969	19990524
PRAI	JP 1999-142969		19990524		

AB The cosmetics, which show transparency and wrinkle-masking effect, contain strongly aggregating anatase TiO<sub>2</sub> having primary particle size 0.001-0.15 .mu.m and secondary particle size 0.6-2.0 .mu.m and spherical resin powders other than **silicone elastomer** powders. A foundation was prep'd. from Amihope LL (I; N-lauroyl-L-lysine)-treated TTO-A 1 (SiO<sub>2</sub>- and Al<sub>2</sub>O<sub>3</sub>-treated strongly aggregating TiO<sub>2</sub>) 12.5, I-treated TiO<sub>2</sub> 4.0, spherical polyurethane beads 12.0, spherical polyalkyl silsesquioxane powders 3.0, Zn myristate-treated **mica** 10.0, I-treated BaSO<sub>4</sub> 10.0, Zn myristate-treated sericite balance, silicone-treated TiO<sub>2</sub> microparticles 1.0, silicone-treated ZnO microparticles 1.0, silicone-treated pigments 2.0, squalane 4.5, di-Me polysiloxane 2.2, liq. paraffin 4.0, octyl p-methoxycinnamate 1.0, antiseptic, and antioxidant 0.1 wt.%.

ST **cosmetic** titanium oxide spherical resin powder; wrinkle masking  
**cosmetic** aggregating anatase titania

IT Fluorides, biological studies  
 Polysiloxanes, biological studies  
 Silanes  
 Soaps

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (TiO<sub>2</sub> coating; wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT Polymers, biological studies  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (water-sol., TiO<sub>2</sub> coating; wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT Cosmetics  
 (wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT Polyamides, biological studies  
 Polyurethanes, biological studies  
 Silsesquioxanes  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)

(wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT 1344-28-1, Alumina, biological studies 7631-86-9, Silica, biological studies 52315-75-0, Amihope LL  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)

(TiO<sub>2</sub> coating; wrinkle-masking cosmetics contg. strongly aggregating anatase TiO<sub>2</sub> and spherical resin powders)

IT 79-06-1D, Acrylamide, polymers 79-10-7D, Acrylic acid, polymers with alkyl methacrylate 79-41-4D, Methacrylic acid, esters, polymers with acrylic acid 100-42-5D, Styrene, polymers 9011-14-7, Poly(methyl

methacrylate) 13463-67-7, TTO-A 1, biological studies  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(wrinkle-masking cosmetics contg. strongly aggregating anatase TiO2 and  
spherical resin powders)

=> d 131 6 all

L31 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:709682 CAPLUS

DN 135:262021

TI Antiwrinkle **cosmetic** composition containing crosslinked silicone  
elastomers

IN Anderson, Glen T.

PA Avon Products, Inc., USA

SO Eur. Pat. Appl., a6 pp.

CODEN: EPXXDW

DT Patent

LA English

IC ICM A61K007-48

CC 62-4 (Essential Oils and Cosmetics)

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1136064	A2	20010926	EP 2001-106007	20010312
	EP 1136064	A3	20011017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2341120	AA	20010921	CA 2001-2341120	20010316
	JP 2001294510	A2	20011023	JP 2001-79722	20010321
PRAI	US 2000-190988P	P	20000321		
	US 2000-195907P	P	20000410		
	US 2000-723508	A	20001128		
AB	The present invention relates to novel topical compns. that are useful to enhance the overall appearance of the skin, such as reducing the appearance of fine lines and wrinkles. The present invention, which in brief summary, is a topical <b>cosmetic</b> compn. having a spherical and/or substantially spherical optical diffuser particle and crosslinked <b>silicone elastomer</b> . In addn., the present invention includes methods of using such a topical compn. and methods for <b>cosmetically</b> improving the appearance of skin (no data).				
ST	skin topical <b>cosmetic</b> crosslinked <b>silicone</b> <b>elastomer</b>				
IT	Antioxidants Cosmetics Particle size (antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Fluoropolymers, biological studies <b>Mica</b> -group minerals, biological studies Polyamide fibers, biological studies Polysiloxanes, biological studies Polyurethanes, biological studies Retinoids Silicone rubber, biological studies RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (antiwrinkle <b>cosmetic</b> compn. contg. crosslinked silicone elastomers)				
IT	Cosmetics (creams; antiwrinkle <b>cosmetic</b> compn. contg. crosslinked				

silicone elastomers)

IT Cosmetics  
(emulsions; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(gels; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Hirsutism  
(inhibitors; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(lotions; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Estrogens  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(phytoestrogens; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT Exfoliation  
(promoter; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(skin-lightening; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT Cosmetics  
(solids; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Particles  
(spherical; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(sprays; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(sticks; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Collagens, biological studies  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(stimulants; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT Cosmetics  
(wrinkle-preventing; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT 222961-44-6, Gransil SR 5CYC  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(Polysilicone 11; antiwrinkle **cosmetic** compn. contg.  
crosslinked silicone elastomers)

IT 7631-86-9, Silica, biological studies 9002-84-0, Teflon 9006-65-9,  
Dimethicone 10043-11-5, Boron nitride, biological studies 12174-53-7,  
Sericite 14807-96-6, Talc, biological studies 263894-77-5, GE-SFE 839  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(antiwrinkle **cosmetic** compn. contg. crosslinked silicone  
elastomers)

IT 9004-06-2, elastase 9081-34-9, 5.alpha.-Reductase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(inhibitors; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

IT 9039-48-9, Estrogensynthetase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(stimulants; antiwrinkle **cosmetic** compn. contg. crosslinked  
silicone elastomers)

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---Logging off of STN---

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Executing the logoff script...

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FULL ESTIMATED COST	152.60	362.39
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-4.56	-4.56

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